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# Park's Floral Magazine

Vol. XLVIII, No. 9.  
Established 1871.

LAPARK, PA., SEPT., 1912.

1 Year 10 Cts.  
6 Years 50 Cts.



## SPLENDID MIXED TULIPS.

**I** will soon receive from Holland a car load of splendid mixed Tulips, embracing Single and Double, Early and Late, Parrot and Botanical Tulips. There is no better mixture. These bulbs will make a gorgeous bed. Plant them in October. They are perfectly hardy, and every bulb will bloom in the spring. These superb Tulips are only offered as a premium with Park's Floral Magazine. If you are already a subscriber send the Magazine as a present to some friends. Park's Floral Magazine 1 yr and 19 splendid Tulips, all kinds and colors, sure to bloom 15c. Magazine 3 years or 3 subscriptions 1 year, with 59 splendid Tulips, sure to bloom 45c. Magazine 6 years or 6 subscriptions 1 year, with 124 splendid Tulips, sure to bloom 90c. See planting directions at foot of page headed "Superb Mammoth Crocuses." Use the Blank on that page in ordering. The bulbs will be mailed about October 1st. See your friends and get up a club. Address

GEO. W. PARK, La Park, Pa.



# Choice Named Tulips.



**I** HAVE GREATLY IMPROVED MY COLLECTIONS OF TULIPS this season, and have included many of the newer and finer varieties. There are no better Tulips known than those I here list, and my prices are far below the ordinary prices, while the bulbs are first class, and every bulb can be depended upon for a fine big bloom. These Tulips are all entirely hardy, and should be planted out in autumn. They will make a gorgeous display in the spring. Cultural directions will accompany the bulbs.

## COLLECTION A—SINGLE EARLY TULIPS.

10 Fine Bulbs 15 Cents.

**Pure White, White Hawk**, one of the best white Tulips; flowers large and of fine color.  
**White Jacoba van Beieren**, a showy sort, fine for beds.  
**White Striped Rose, Cottage Maid**, a fine variety for beds; very handsome.  
**Scarlet, Artus**, brilliant scarlet, dwarf, bold and effective; one of the best.  
**Crimson, Cramoisi Brilliant**, one of the brightest and showiest; very handsome.  
**Pure Yellow, Yellow Prince**, golden yellow, sweet-scented; the leading yellow Tulip.  
**Red and Yellow, Duchess de Parma**, red and orange, large and very attractive.  
**Orange, Prince of Austria**, fine orange-red, sweet-scented; splendid for beds; a Tulip of great merit.  
**Cherry Red, Epaminondas**, new, very large and handsome; one of the best Tulips in cultivation.  
**President Lincoln**, the queen of the violets; beautiful.

The above are the finest Single Early Tulips in all the colors. The collection can not be improved. Grouped in a bed for larger beds I will deliver the bulbs at express office here at \$1.10 per hundred, or \$10.00 per thousand, an equal quantity of each variety.

## COLLECTION B—DOUBLE EARLY TULIPS, 10 Fine Bulbs 15 Cents.

**White, La Candeur**, the best of the white Tulips; very double and handsome.  
**Scarlet, William III**, very rich color, large and handsome flower.  
**Rose, Rosine**, dark pink, large, double, and very effective.  
**Crimson, Rubra Maxima**, very large, double, shading to vermilion red.  
**Yellow and Orange, Couronne d'Or**, (Crown of Gold), the best double yellow Tulip; extra.

I know of no finer double early Tulips than the above. The flowers are of great size, perfectly double and of all the choicest, brightest colors and variegations. They make a very bold, showy bed. Every bulb will develop a big, double flower. Per hundred, at express office here, \$1.25; per thousand, \$12.00.

## COLLECTION C—DOUBLE LATE, PARROT AND BOTANICAL TULIPS.

### LATE TULIPS.

10 Very Fine Bulbs, 15 Cents.

### PARROT TULIPS.

**Blue, Blue Flag**, late, bluish violet, very double and showy.  
**Red Striped White, Mariage de Mafille**, late, large, double, very handsome.  
**Pure yellow, late, very double, large and most deliciously scented.**

**Scarlet, Admiral of Constantinople**, very rich, attractive color, sometimes shaded orange.  
**Yellow, Lutea Major**, Parrot, very showy and beautiful; one of the best.  
**Yellow and Scarlet, Perfecta**, Parrot, very beautiful and attractive.

### BOTANICAL TULIPS.

**Scarlet, Caledonia**, bright, fiery scarlet, black and gold; extra.  
**Yellow, Retroflexa**, petals elegantly recurved; one of the finest.

The above Tulips are late-blooming, but exceedingly showy and beautiful. They are rarely met with, and are more admired on that account. They are entirely hardy. Most of them are sold by other dealers at fancy prices, but I secured those I offer at a bargain by contracting for a large lot, and can, therefore, sell at the marvelously low prices at which I offer them. Do not fail to include this collection in your order. 100 at express office here \$1.25; 1000 \$12.00. Order this month, as you may not have such an opportunity again.

## COLLECTION D—DARWIN TULIPS, 10 Bulbs 20 Cents.

**White, La Candeur**, almost pure white, tall and handsome.  
**Red, Laurentia**, robust, tall, bright flaming red; exquisite flowers.  
**Soft Rose, Mme. Krelage**, tall, soft rosy pink, margined bluish, large and beautiful.  
**Deep Rose, Pride of Haarlem**, tall; large flower, deep rose, inside salmon-scarlet.  
**Black Blue, Sultau**, large flowers, tall, rare and showy; very dark.

The above list of Darwin Tulips embraces all the fine varieties in the most distinct colors. They bloom in May and June, showing large flowers. Those I offer are improved varieties. 100 bulbs at express office here \$1.80.

## COLLECTION E—GIANT OR TREE TULIPS, 2 Bulbs 15 Cents.

**TREE TULIP**, scarlet with blue center mostly branching, bearing large, showy flowers, 8c per bulb.

**TREE TULIP**, violet striped white, robust, each plant bearing several cup-shaped flowers, 8c per bulb.

These Tree Tulips are hardy, mostly branch like a tree, bearing several flowers. They require a deep, rich soil to develop satisfactorily. Both, however, are hardy and of easy culture.

**SPECIAL OFFER:** I will mail the above described collections of Tulips, 42 bulbs in all, also a 10-bulb collection of the hardy, Orchid-flowering Iris, for 75 cents. Or, get up a club for five 15-cent Tulip collections (75 cts.) and I will add any Tulip collection you may select, and include the 10-bulb Iris collection for your trouble. Such bulbs cannot be purchased elsewhere at less than from 3 to 10 cents each. Cultural directions go with every package. Orders filled in rotation when bulbs are ready, in October.

**GEO. W. PARK, La Park, Pa.**



# BARGAIN IN CHOICE HYACINTHS

**P**ERHAPS THE MOST BEAUTIFUL and showy of all the hardy spring bulbs are the Hyacinths. They are among the earliest to greet us in the spring, and their waxy, graceful trusses of bloom of all the rich shades and colors, pleasing the eye, and making the balmy spring air redolent with perfume, always elicit enthusiastic admiration and praise. Now is the time to get the bulbs, either for growing in pots of soil or glasses of water for winter-blooming, or for bedding in the garden to bloom in early spring. I offer fine imported bulbs of the choicest named varieties, made up in fine collections, embracing all the lovely colors. The cheaper bulbs are preferable for bedding, and will improve in beauty for several years; the larger, more expensive bulbs are the best for winter-blooming in the house. All are fine bulbs, and can be depended upon to bloom beautifully either in window or garden. As a rule the single-flowered varieties are preferable to the double-flowered for general purposes, and I therefore offer more bulbs of single than of double Hyacinths.

## COLLECTION No. 1---10 Bulbs 30 Cents.

**Pure White, L'Innocence**, early, fine truss, extra; the most popular white.  
**Blush White, Mr. Plimsoll**, large, handsome bells, grand spike; splendid.  
**Cream White, Leviathan**, exquisite waxy bells, fine spikes.  
**Rose, Chas. Dickens**, very early, fine bells, fine large truss.  
**Dark Rose, Lord Macaulay**, bright carmine-rose with pink center, early, extra.  
**Crimson-scarlet, Victor Emanuel**, brilliant, fine bells, large, handsome truss.  
**Porcelain-blue, Queen of the Blues**, large bells, fine spike, early; one of the best.  
**Dark Blue, King of the Blues**, showy bells, splendid, well-finished truss.



**Purple, Lord Balfour**, very early, enormous truss, finest of its color.  
**Yellow, MacMahan**, splendid; fine bells, large, broad truss.

## COLLECTION No. 2---10 Bulbs, 30 Cents.

**Pure White, La Grandesse**, a superb sort; elegant large bells, grand truss.  
**Blush White, Anna**, early; splendid waxy bells, large, showy truss.  
**Cream White, Semiramis**, lovely waxy bells, fine large spike; beautiful.  
**Rose, Gen. de Wet**, clear, lively color, fine bells and superb spike.  
**Dark Rose, Lady Derby**, splendid early sort; charming bells, elegant spike.

**Crimson-scarlet, Etna**, brilliant, striped bells, large and showy; fine truss.  
**Porcelain, Grand Lilas**, extra fine; graceful bells, large, attractive spikes.  
**Blue, Eucharist**, charming; large, waxy bells, showy truss.  
**Mauve, Sir Wm. Mansfield**, a splendid Hyacinth; lovely bells, showy truss.  
**Yellow, Ida**, the finest yellow; waxy bells, large, showy truss; extra.

## COLLECTION No. 3---10 Bulbs, Double-Flowered, 30 Cts.

**Pure White, La Tour d'Auvergne**, early, very double bells, fine spike; a choice sort.  
**Blush White, Isabella**, splendid bells, very large spike; superb variety.  
**Cream White, Grootvorstin**, bells with yellow centre, splendid truss; extra.  
**Light Rose, Chestnut Flower**, waxy bells, fine, large spike; very handsome.  
**Dark Rose, Prince of Orange**, very early, charming bells, showy truss; beautiful.

**Crimson-scarlet, Bonquet Tendre**, lovely bells, fine, large spike; a choice Hyacinth.  
**Porcelain, Bloksburg**, very fine bells, large, showy truss; one of the best.  
**Bright Blue, Garrick**, splendid bells and truss; a very fine sort.  
**Violet Blue, Crown Prince of Sweden**, superb, large bells, elegant truss; extra.  
**Buff Yellow, Sunflower**, very graceful bells, heavy truss; the best double yellow.

## COLLECTION No. 4---7 Bulbs 30 Cents.

**Pure White, La Tour d'Auvergne**, early; fine double bells, heavy truss; very handsome.  
**Dark Rose, Prince of Orange**, early; charming double bells, large, showy truss; beautiful.  
**Porcelain, Bloksburg**, very fine, double bells, large truss; a handsome Hyacinth.  
**Buff Yellow, Sunflower**, splendid double, graceful bells, heavy truss; finest double yellow.

**Pink, Gertrude**, single, large bells, compact spike; early. This is one of the finest Hyacinths for either pots or beds.  
**Pure White, Augustin Christina**, very large, single bells, superb truss; new, early and fine.  
**Blue, Grand Maître**, early; very large single bells, superb spike; splendid for house or garden.

The above four splendid Double Hyacinths will be mailed at 5 cts each, or the four for 20 cts.

The above three Fine Single Hyacinths 5 cents each, or the three for 15 cts. The entire collection, 4 double and 3 single Hyacinths mailed for 30 cts.

Collections 1 and 2 embrace the most beautiful Hyacinths in cultivation. To anyone sending 60 cts for two collections I will add two double or single Hyacinths, your choice, as a premium. For large beds I will supply fine single Hyacinths, collections 1 and 2, an equal quantity of either 16 or 20 varieties, at \$2.75 per hundred.

**LARGER BULBS**---Although the above offered bulbs are all of fine blooming size, and will improve with age, I have secured bulbs of larger size, for those who wish them. These are preferable where the largest spikes of bloom are desired, and are usually sold at 12 cts each, or \$1.20 per dozen by most dealers. I supply the larger bulbs of any of the collections, except No. 4, at 50 cts per collection.

**SPECIAL**---For \$1.00 I will mail the above four collections, 37 bulbs in all, embracing all the fine single and double Hyacinths I have. This is a bargain. Get and plant or pot these bulbs during October and November, if you wish the best results. Orders received in September will be booked and the bulbs sent early in October, as soon as they arrive from Holland.

Address

**GEO. W. PARK, LaPark, Pa.**



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# PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts. [Entered at La Park, Pa. postoffice as second class mail matter.] GEO. W. PARK, Editor and Proprietor.

Vol. XLVIII.

LaPark, Pa., September, 1912.

No. 9.

## OH, SEPTEMBER!

Oh, September! sweet and bright,  
Scattering lavishly thy gold;  
Stay with me, thou dear delight!  
Mine to have and mine to hold,  
Lovingly,  
Ever mine to have and hold.

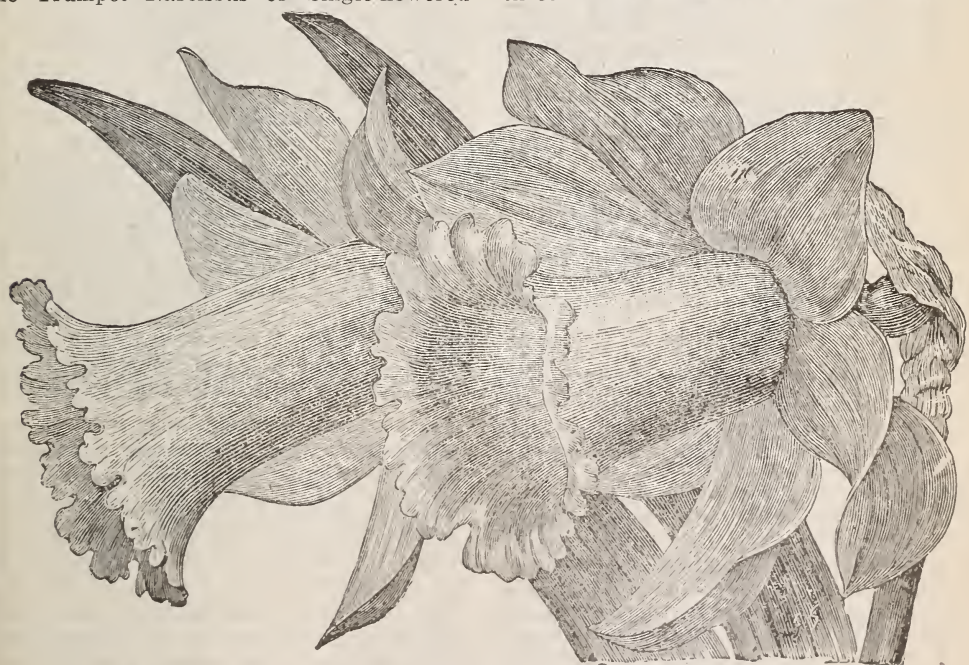
Blanche A. Wheatley.  
Bolivar, W. Va., Aug. 12, 1912.

## VICTORIA NARCISSUS.

**I**N THE BEDS of Easter Flowers found in old-fashioned gardens, were clumps of Narcissus generally known as Smoke Pipes. These were simply a variety of the Trumpet Narcissus or Single-flowered

tion. One of the best of these is the Victoria Daffodil, which has a sulphur perianth and a long, showy golden trumpet, as indicated in the engraving. The old-fashioned Double Daffodil is simply a double form of the Trumpet Narcissus, but lacks the grace and general beauty of the single form as we have it developed in the beautiful Victoria Trumpet Narcissus.

The bulbs of this Narcissus are perfectly hardy, and every bulb can be depended upon to bloom. They can be grown in pots, or bedded in the garden at any time during the fall or early winter. They should stand three inches apart in the bed, and should be set three inches beneath the surface. Tread the



VICTORIA TRUMPET NARCISSUS.

Daffodil. The flowers were not large, and were golden yellow. In modern gardens, however, may be found Single-flowered Narcissus or Daffodils of various sizes, shapes and colors, ranging from almost pure white to golden yellow, as well as variegated. Some have enormous flowers and attract special atten-

soil well after planting, then, before Christmas, cover with stable litter. Those who wish a fine bed of showy Daffodils should not fail to plant liberally of the Victoria Narcissus. The flowers are deliciously scented, and always command the admiration of those who see them, whether grown indoors or out.



# Park's Floral Magazine.

*A Monthly. Entirely Floral.*

GEO. W. PARK, B. Sc., Editor and Proprietor,  
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cts. for 1 year, 25 cts. for 3 years, or 50 cts. for 6 years.

All communications relating to advertising should be directed to Publication Office during September. A change of advertising representation will take place with the October issue, in which a definite announcement as to representatives will be made.

SEPTEMBER, 1912.

**Non-blooming Cyclamen.**—If a Cyclamen plant has bloomed during the winter and spring in the house, bed it out at the north or east side of a building or wall and let Nature care for it during the summer. Of course, if the weather should be extremely dry, it would be well to moisten the soil about it, otherwise, the plant will get sufficient rest out-of-doors and be ready to be potted for winter blooming before frost comes.

**Large-flowered Abutilon.**—A lady in Nebraska has plants of Abutilon, commonly known as the Flowering Maple, which are of lank growth and bear small, rather faded flowers. She wants to know how to get better flowers. If she will sow seeds of the new giant-flowered, dwarf Abutilon, the flowers will doubtless please her, as they are large and bright and freely produced, and the plant is of compact growth.

**Diseased Chrysanthemums.**—Mrs. G. Trawick, of Georgia, sends leaves of her Chrysanthemums which are affected by a disease and wants to know a remedy. The leaves are dotted with brown spots upon the under side. The disease is a fungus and the best remedy she can use is to apply a lime and sulphur solution. This should be sprayed upon the plants before they become badly affected. It is, perhaps, the best remedy that can be used for fungus diseases upon plants.

**About Oleander.**—The seeds of Oleander are covered with brown cotton, packed in a long, narrow pod, not unlike that of *Asclepias incarnata*. At the South it is not uncommon to see these pods upon the trees planted out and the seeds are generally well developed. If grown in pots at the North, however, they are rarely developed and the seeds that are produced often lack vitality. As a rule Oleanders are propagated from cuttings, placed in water. These cuttings are slit, and a little cotton placed therein to hold the slit open will develop the roots more promptly. It is well to use colored bottles or wrap the bottles with brown paper while the cuttings are rooting.

## STEPHANOTIS FLORIBUNDA.

**T**HIS IS A handsome plant from Madagascar. The leaves are leathery and the flowers are tubular and fragrant, and very desirable for cutting. The plant does not endure cold or frost, and for that reason is rarely found in window gardens. Young plants are readily propagated from half-hardened wood, the cuttings being placed in moist sand, the temperature being 60°, for several weeks, until they begin to callous, then the temperature is increased and the roots will soon appear. When rooted, pot the plants in three-inch pots, using a compost of two parts of rotted sods, one part sand and one part of thoroughly decayed manure. These materials should all be incorporated before using. Press the soil firmly when potting, keep shaded for awhile at first until the plants become established, then expose them to full sunshine. As soon as growth appears, furnish support, as the plant is climbing. Shift into larger pots as the roots develop, and if several branches are desired, nip out the tips; water freely during the growing season, and avoid sunshine against the sides of the pots. As winter approaches, gradually withhold water and ripen the plants. During winter supply only enough moisture to keep the leaves from shriveling, and keep in a temperature from 50° to 60°. The plants should begin to bloom the second year, and if pruning is needed it should be done just after the flowering period. The texture of the leaves is such that aphides and red spiders are not likely to attack the plants, but occasionally the mealy bug and scale are troublesome. To get rid of these brush over the infested parts and sponge with hot whale oil soap suds during the dormant period. Several applications should be given to thoroughly eradicate the pests. When the plants are in large pots they will last and need not be shifted for several years, but the surface soil can be removed and fresh soil applied. During the growing and blooming period applications of manure water can be given to enrich the soil and stimulate growth.

**Rubber Plant.**—I would not advise oiling the Rubber Plant leaves once a month, nor would I advise it at all unless for an exhibition of the plant. For a short time afterwards, the leaves should be sponged off with hot soapy water. Do not overpot the plant, and see that the drainage is good and the soil porous. If the drainage is insufficient and the plant is over-watered, it will injure the roots and the leaves will turn yellow and drop off. Oiling the leaves repeatedly will have a tendency to cause them to turn yellow, as the oil stops up the pores and prevents free access of air. Avoid sunshine against the sides of the pot. Sunshine upon the leaves, however, will be found beneficial.



**ANCHUSA CAPENSIS.**

**T**HIS IS ONE of the most beautiful of blue flowers, and the plants keep in bloom for a long time. A volunteer plant on the Editor's grounds is now five feet high, and as many feet in diameter, and has, for several weeks, been covered with showy blue clusters of bloom. The variety recently advertised as Perry's Improved, which the florist claims is an improvement upon the Dropmore variety of *Anchusa*, has also



ANCHUSA CAPENSIS.

bloomed, but the flowers are of a washy blue color, and not as large as the ordinary *Anchusa capensis*. Young plants of *Anchusa* are readily propagated from seeds, and are quite hardy. When a large

plant is once grown in a garden, the supply is easily kept up from volunteer seedlings, which never fail to appear each year. The Dropmore variety, seeds of which may be had at five cents per packet, is considered an improvement upon the species, *Anchusa capensis*, and deserves a trial. The flowers are recommended for bee pasturage, and their brilliant, exquisite blue color commends the plant for the beauty of its flowers. Seedlings started in spring will bloom in autumn and the following year, the plants enduring the winter safely when young.

**Tulip Culture.**—A correspondent in Pennsylvania writes that a friend has repeatedly failed with Tulips for a number of years. The bulbs produce a sparing amount of foliage and no flowers worthy of mention, notwithstanding first class bulbs were planted. To get the best results from Tulips the bulbs should be obtained and planted during late October or early November. Set them about four inches deep, firm the soil, and cover with stable litter. This is about all the care they require. If the soil in the bed has not been rested lately, it would be well to apply a dressing of quick-lime and bone-dust or well-rotted manure from the cowyard, thoroughly mixed in. Avoid fresh manure from the horse stable, as it is liable to encourage the growth of a fungus.

**Jasmine, Maid of Orleans.**—This is one of the most easily-grown of Jasmynes. Simply pot it in a good fibrous compost, such as you use for Geraniums, keep the plant well watered and in partial shade, place some sphagnum moss over the soil to prevent rapid evaporation. Cut back any straggling or sickly branches to encourage a symmetrical growth, and water occasionally with liquid manure when growth is active.

**CRINUM AMERICANUM.**

**T**HIS IS a handsome bulbous plant, bearing large, white, fragrant flowers. Blooming-sized bulbs should be procured and potted in six-inch pots in the spring, allowing the neck of the bulb to protrude above the surface. Water moderately at first, but more freely as growth begins. Give full sunshine except during the hottest weather, but protect the pots by plunging in coal ashes, and mulching with sphagnum moss, to prevent rapid evaporation and the heating of the soil. If the bulbs are in proper condition when received, they will bloom during the summer. When the foliage is fully developed and ripened in autumn withhold water and set the pots in a temperature of 60°, where they will remain until spring, giving only enough water during the resting period to prevent the roots from shriveling. In the spring shift into pots one or two sizes larger, and treat as before. Use a rich, tenacious soil with good drainage. The same treatment will also suit the hot-house species of *Ismene* or *Hymenocallis*.



CRINUM.

**Crimson Rambler.**—This handsome Rose is subject to mildew, which often destroys its beauty just about the time the flowers are ready to open. To avoid this set the plant in the open, and train the vine to a trellis, where the air will have free access from all sides. Then use the lime and sulphur spray, say one part solution to 15 parts water, adding just a little arsenate of lead. The solution will overcome the fungus and, with the arsenate of lead added, will banish all insect enemies. With the exception of cultivating and pruning this is about all there is to the successful culture of Roses. To overcome the fungoid and insect pests is the greatest problem the rosarian has to encounter, and it is solved by the use of the lime and sulphur solution with arsenate of lead, as suggested.

**Carduus Marianus.**—A subscriber in South Dakota raised a plant from a packet of mixed seeds which, she writes, resembles a thistle. It is probably *Carduus Marianus*, which has beautiful white veined leaves that form a rosette upon the ground, and in summer throws up a stem to the height of eighteen inches, bearing thistle-like pink flowers. It is especially desirable for its pretty foliage, which retains its beauty longer if the flower stem is cut out as soon as it appears. It is readily grown from seeds, and blooms the first season.



## EDITORIAL LETTER.

**M**Y DEAR FRIENDS:—The shrubs and trees that bloom during late August and early September are few, and some of them are not well-known. Perhaps the most common of the lot is *Hibiscus Syriacus*, the shrub or small tree generally called *Althea*. It should be popular, for the trees are perfectly hardy, free-branching and symmetrical, and bloom from July till October. The flowers are Hollyhock-like, of various colors from white to carmine, the light colors mostly showing a distinct dark eye, and they come in single and double form. The plants start rather tardily from seeds, but begin to bloom when quite small, and bloom every season. They are also easily started from cuttings of the half-ripened wood. Planted thickly in a row they make a beautiful summer-blooming hedge, as you will notice by the row over there in the arboretum.

A beautiful autumn-blooming shrub or tree is *Dimorphanthus mandschuricus*, now in bloom by the gateway to the grounds. This plant has numerous compound leaves gracefully disposed, and develops great, globular, plume-like panicles of pure white flowers, followed by black berries. The special beauty of this shrub or tree first came to my attention some years ago, while walking through the parks at Vienna, in Austria. It was in August, but the flowers were as showy and delicate as the snowy clusters of *Spirea Japonica*, and much more attractive, being larger, and held erect among the graceful foliage. This, too, can be grown from seeds.

A tree of more than ordinary beauty that blooms in August and September is *Sophora*

*Japonica*. This tree will grow 100 feet high, has Locust-like foliage, and big terminal panicles of white flowers, succeeded by long bean-like pods. It might be called Japanese Locust, on account of its foliage and fruit. Fine specimens of this forest tree were in full bloom in the parks at Vienna at the same time the *Dimorphanthus* was in bloom.

A tree that is very attractive in foliage and fruit during early autumn is *Ailanthus glandulosa*, the Tree of Heaven. The terminal clusters of showy red fruit give the tree a very ornamental appearance. The foliage is Walnut-like, and exceedingly graceful.

A splendid flowering shrubby plant that can be grown either as a vine or standard is *Tecoma radicans grandiflora*, the large-flowered Trumpet Vine. The big red flowers come in terminal clusters in summer and early

autumn, followed by showy pods that swing and rattle in the winter breeze. It will climb a wall or tree without aid, and is handsome in foliage as well as flowers. See how admirably it decorates that old tree by the big Canna bed.

Just now *Rosa rugosa*, from Japan, is showing not only its big red seed balls, but a second crop of its large, fragrant white and red flowers. It is a shrub always admired on account of its clean, massive foliage, its showy flowers and its charming scar-

let seed-balls. It makes a fine hedge, as that now in the garden indicates.

One of the most showy and beautiful of autumn-blooming shrubs is *Hydrangea paniculata*. The big pyramidal panicles of white flowers make a bank of bloom where a dozen or more plants are grouped together. Trimmed to tree form it is also very attractive.

Just beyond those long rows of blooming perennial Phlox I want you to notice the tall, vigorous plants of *Hibiscus coccineus* splendens, the flowers appearing like giant Hollyhocks. The seeds of this *Hibiscus* I first gathered many years ago in a swamp near the city of New Orleans. The plants grow ten feet high and bloom throughout the autumn, the flowers eight to ten inches in diameter, and of all shades from pure white to rosy carmine, often showing a dark red eye. They



POLYGONUM CUSPIDATUM.



are easily grown from seeds, and come into bloom the second year. They have the nature of a shrub, in some degree, but may be called a herbaceous perennial.

Over by the entrance to the greenhouses you will admire the clean, graceful arching stems of *Polygonum cuspidatum*, every stem clothed with handsome leaves, and showing from the axil of each an erect, plume-like cluster of pure white flowers. It is now in full bloom, and how beautiful it is! Like the *Hibiscus*, this plant dies to the ground every winter, but its stems push up with renewed vigor each season, reaching the height of ten feet, and making a glorious display. It is perfectly hardy, and grows especially well in a damp, moist place.

All of these things may be obtained and planted this month. They have merit, and will please and satisfy all who give them a fair trial.

Very truly yours,

Geo. W. Park.

La Park, Pa., Aug. 22, 1912.

**Mildew on Roses.**—A subscriber in Virginia complains that her *Rambles* are troubled with a pest that turns the leaves white and gives them the appearance of being scalded. She wants to know the cause and remedy.

The leaves she submitted are affected with mildew, which is a sort of fungus or a parasitic plant that attacks the leaves by little spores or "seeds." This mildew is worse in wet weather, and it has been especially troublesome in many places this season. Perhaps the best remedy is the Bordeaux mixture, which should be applied as soon as the disease appears. Lime and sulphur solution in proportion of one part solution to fifteen parts water is also recommended, and an application of lime and sulphur, stirred into the soil, is beneficial. In greenhouses the disease is readily kept down by painting the hot water pipes with a whitewash of lime and sulphur.

**Deutzia crenata.**—This shrub is not entirely hardy at the North. The past winter the tops were cut to the ground by severe weather. As a rule the plant should be pruned just after blooming or cut back so as to encourage new growth upon which the flowers are produced the following season. In case the tops are winter-killed, they should be cut back in spring as soon as the extent of the injury can be determined, cutting to the live wood. When the plants endure the winter safely, no pruning is necessary until after flowering.

**Joseph's Coat.**—This is the common name for *Amaranthus tricolor*, which is readily grown from seeds and makes a fine plant either for beds or pots, especially if the soil is rather poor and the plants more or less subject to drought. When given too rich soil and plenty of moisture, the color of the leaves is not nearly so bright and distinct.

## PRUNING ROSES.

**A**LL ROSES should be pruned in spring. If the winter has been severe and a portion of the wood has been injured by frost, cut away only the parts that are injured. Everblooming Roses are often killed to the ground by cold, and, of course, the entire tops should then be removed, thus encouraging the growth of new sprouts from the base of the stem. After this pruning, the plants should remain until after they have bloomed, which is mostly in June, when all of the Roses should be pruned more or less. Summer Roses, that bloomed but once, should be severely pruned immediately after the flowers fade. This advice will apply to the *Crimson Rambler* and the *Prairie Roses*, the old-fashioned *Wall Rose*, *Madam Plantier* and others.

In pruning at this time, cut away the parts that become exhausted by the free development of the flowers. The *Hybrid Perpetual* should not be so severely pruned, but enough should be cut away to promote the growth of new wood, upon which buds will develop for autumn flowers.

With the everblooming Roses, such as *China Rose*, *Tea Rose*, *Hybrid Tea Rose*, and others, pruning should be continued throughout the season. It is well to cut back these Roses more or less every month. As soon as a flower fades, cut it off, and with it a portion of the branch, provided the branch does not have any new growth upon it or any buds. Such pruning will tend to develop new sprouts and branches upon which the buds will invariably appear. Never allow the everblooming Roses to lag in growth, if you wish them to keep up a display of flowers. The plants must be ever-pruned in order that they may be everblooming.

To encourage growth and stimulate such as seem weak, manure water applied every fortnight will be found beneficial; and care must be taken that the foliage does not suffer from an attack of insects. Continuous pruning, however, is an essential part of the care of everblooming Roses, and whatever other treatment may be given, this must not be neglected, if you wish them to be truly everblooming.

**Senecio Petasites.**—This is a beautiful window plant as regards the foliage, and in winter it pushes up flower stems which bear a great abundance of *Cineraria*-formed, golden flowers. The foliage is velvety and silvery in appearance, graceful in form and always attractive. This is rarely seen in a window because few persons are aware of the beauty of the plant and the ease with which it may be grown. It will thrive in any soil that will suit a *Geranium*, and will grow and bloom in partial shade or sunshine and a liberal supply of water, the drainage being good. It branches freely, and should be shifted into a larger pot as it grows. The flowers invariably come about midwinter and last a long time.

**ORANGE SEEDLINGS.**

**A** SUBSCRIBER at Mount Vernon, Ohio, has three seedling Orange trees, three years old, upon which she wishes to graft or bud some good fruiting variety. She could, doubtless, get some cuttings or buds from someone in that vicinity who has a good bearing tree. The grafting should be done early in spring, just before growth begins, and budding should be done in the summer or fall while the growth is ripening. Grafting should be done before the bark separates freely from the wood. The subsequent flow of the sap will then develop the scion. In budding, however, the bark should separate from the wood, to insure the successful insertion of the bud. The union of the bud with the wood of the stock is dependent upon the return or downward flow of the sap when the plant is maturing. The scion will develop shortly after it is inserted. The bud, however, will simply unite with the wood or stock and remain inactive until the flow of the sap upward the following season.

When possible, it is well to insert scions or buds of the seedling Orange, but if such cannot be had, any good Orange will do. The Otaheite Orange, however, is a small, rather bitter one, valuable for ornament rather than domestic use. Trees of this sort are easily started from cuttings and do not require to be grafted. The same is true of the Wonder Lemon, which is sold chiefly as a decorative plant. A seedling Orange will eventually bear, and if the seeds are from a good sweet variety, the oranges will be found excellent. Such trees, however, will not bear until from twelve to fifteen years old, and in the meantime will become large and unwieldy for amateur cultivation. It is far better to have the seedlings budded or grafted, than to wait a lifetime for the trees to produce fruit.

**Selaginella.**—The various species of Selaginella thrive in a rather cool, moist place devoid of direct sunshine, a place that never becomes dry. Avoid watering it too freely, however, to prevent damping off. A few plants placed beneath the benches of a greenhouse, will soon form a carpet of lovely green. Under favorable conditions, the plants are lovely in a pot or hanging basket. They will not endure a dry atmosphere nor dry soil. They are readily started from cuttings which can be potted at once before the roots develop.

**Marechal Niel Roses.**—This beautiful Noisette rose is naturally a climber, and at the South it is very desirable for a trellis or wall, blooming freely every season. It can, however, be cut back and encouraged to become a bush, which is the best form for the growth of the plant at the North, where it can be grown in a pot and protected all winter. When thus grown the plant can be set out during spring for summer blooming.

**FOR CARPETING A ROSE BED.**

**K**ENILWORTH IVY, *Linaria Cymbalaria*, is a seedling plant which can be used for carpeting a bed of Roses. The foliage is delicate and beautiful, and soon forms a carpet of green. The plants will grow in either sunshine or dense shade. It is a hardy perennial and will not need to be planted each season. The roots are diminutive, and will not interfere with the growth and bloom of the Roses. Four packets of seeds, costing fifteen cents, will make enough plants for a large bed, provided the seeds are sown in a box and transplanted. It is also a desirable plant for a hanging basket or bracket pot, in a north window, as it thrives even when it is altogether excluded from direct sunshine.



KENILWORTH IVY.

**Transplanting Pæonies.**—When Pæony clumps stand for many years in the same place, the roots become matted together and so crowded that the plants will not bloom, or if they bloom at all, it will be sparingly. Such clumps should be taken up, divided and reset. They can be reset in the same place, but it should have a liberal dressing of well-rotted manure, thoroughly incorporated, before the plants are reset. When resetting the plants, do not place them nearer than fifteen inches to each other. They will soon develop and cover the ground. Plants that are doing well should be left undisturbed, unless you wish to have them occupy another bed. This work can be done in September or October, or, if preferred, in early spring. In resetting, do not place the plants deeper than they were before. It is a common mistake to set Pæonies too deep as this will often destroy the germs.



PÆONIES.

**Cannas Turning Brown.**—When Cannas turn brown at the edges, it is generally because of too much drought and heat at the roots. You cannot water the plants too freely, and if the bed is mulched with stable litter, when hot weather approaches, it will keep cool and moist and the plants will remain healthy and grow thriftily.

**A Remedy for the Black Flea.**—The little black flea or beetle that troubles Nasturtiums, Sweet Alyssum and Poppy, can be eradicated by dusting the plants with wood soot while the dew is on.



## CHILDREN'S LETTER

**M**Y DEAR CHILDREN:—I want to tell you something about the "Jewel Weed," or "Touch-Me-not," *Impatiens fulva*, large, free-blooming, beautiful plants of which now decorate the margin of the mill-race just back of the office. Some of the plants are six feet high, the base of the stem, which is angular and shows swollen joints at the leaf axils, more than an inch in diameter, the color dark green with silvery, almost transparent ridges.

In early spring, almost before the Robins began singing, the little seedlings appeared, each exhibiting two large, succulent leaves which the botanist calls cotyledons. Very soon a growth appeared from the center, showing an almost transparent, succulent, angular stem, and from this, as it grew, branches pushed out freely, thus forming a dense, bushy little tree, thickly set with leaves, and bearing clusters of showy "jewels" or flowers throughout August and September.

The flowers are very curious. You notice a little, four-angled, fat bud, without a sign of the large, spurred "horn of plenty" that becomes the prominent part of the flower. As growth advances, however, the little green neck or spur breaks the covering of the two green sepals, and pushes rapidly out, at the same time turning to a pretty orange-yellow color. Then the lid of this diminutive trumpet opens up, and two oddly-formed, serrated "petals" develop and form a showy, drooping red-spotted lip or fringe for the hanging trumpet. The flower is now open, and displays a tuft of sulphur-colored anthers supported by five short, thick stems or filaments. It would seem that the trumpet and its lid, together with the bifid side appendages, all of which are exquisitely colored yellow with distinct red spots, were the petals of the flower, but the botanist regards only the side appendages or parts as the petals.

Each pretty and shapely flower hangs gracefully from a fairy stem for several days, and is visited frequently by insects which delve deep into the trumpet to get the nectar held in the little horn or spur. When its time

is served it drops off, leaving a little long, narrow seed-pod that points straight forward. As this develops, however, it begins to assume an angular position with its stem, and at last it separates, and the five sections of the pod each spring into a little coil, throwing the ripe seeds hither and thither to lie inactive upon the ground until the warm sunshine and showers of the following spring call it into renewed life.

To see the strong, healthy blooming plants flourishing by the water's edge you would think that it would defy the approach of an enemy, but very often you will see a little golden stem coiling around the plant when young, and it is not long till this stem loses its hold upon the ground, and throws out little suckers into the stem of the Jewel Weed. Then clusters of white flowers will appear, followed by numerous seeds. This little parasite is a species of *Cuscuta*, known as Dodder. It is rather pretty, but invariably lives upon the plant to which it clings.

Now, dear little boys and girls, if there are any Jewel Weeds growing near your home, just go and examine them. You will find them curious and interesting as well as showy and pretty. Your Friend,

La Park, Pa., Aug. 26, 1912. Geo. W. Park.



JEWEL WEED.

**Easter Lily.**—The bulbs of Easter Lilies should not be expected to bloom in less than five months from the time they are potted. They cannot be rapidly forced, and if kept in a warm, moist atmosphere continually, they will grow rapidly, but the buds are liable to blast. It is better to keep them in a cool atmosphere, and let the growth be moderate and natural. The buds will then develop and yield handsome flowers. Bulbs that have bloomed successfully during the winter will bloom the next year if properly ripened and given a season of rest in the cellar. However, if the bulbs split up into smaller bulbs, it is useless to expect them to bloom for several years.

**Star of Bethlehem.**—The flower generally known as Star of Bethlehem is *Ornithogalum umbellatum*, a hardy bulbous plant found in nearly every old-fashioned garden and in some places escaped from cultivation. About La Park clumps of this beautiful spring flower can be found in bloom along the river banks and in the meadows. The bulbs are supplied by dealers during the autumn months.

**Perennial Peas.**—Perennial Peas may be sown where the plants are to stand, or they may be grown in pots and transplanted. They are among the hardiest and most constant blooming of our perennials and should have a place in every collection. The plants grow about six feet high and are desirable for covering a wall, fence or trellis. If kept from seeding, they will bloom from early summer until after severe frosts. The colors are white, flesh, rose, and carmine.



DODDER.

**PROPAGATING HONEYSUCKLE.**

**T**HE VARIOUS species of Honeysuckle, Columbine and Weigela are easily increased by sowing seeds, which should be fresh when sown. Such seeds may require from six to twelve months to germinate, but, if the seeds are good, almost every one will produce a plant. Seeds that are dry may require from one to three years to come up. As a rule, most of the species can be readily started from cuttings of ripened wood inserted in moist sand during summer. The cutting bed should be in a rather shady place and kept regularly watered.

Where but a few plants are desired they can be readily started by layering the branches. Simply make a sloping cut in the under side of the branch to be layered, bedding it in the soil and allowing the tips to protrude above. Such layers can be separated from the parent stem and set out, when they begin to grow in the spring.

**Potting Soil.**—Now is the time to form a compost for potting your house plants for winter, and the best compost for them, perhaps, can be made by piling up sods with manure and sand in proportion to two parts sods to one part manure and one part sand. Add a little quick-lime between the layers. Make the pile in a rather shady place. In the top, make a cavity sufficient to hold one or two bucketfuls of water. Fill this cavity with water every day during a dry spell, and keep the pile moist. This will cause the sods to rot. When but half-rotted, stir the heap over with a fork. In two or three weeks, stir it again, and you will thus have a light, porous, rich material which is suitable for the growth of most window plants, as it will afford good drainage, and will not bake or get hard. In using this compost, make it as firm about the roots as it is possible, by pressing with the thumbs. If this is neglected, the plants are liable to lose a portion of their foliage, before they become established in their new quarters.

**Transplanting Pæonies.**—The best time to transplant Pæonies is in the fall of the year, after the tubers are thoroughly ripened. Set the plant the same depth as it was originally, separating it if the clump is crowded. If you wish the plants to bloom freely, give them a sunny situation, and a rather gravelly soil, enriching it with bone dust or phosphate. If the soil is charged with alkali, apply a dressing of quicklime and stir it into the surface.

**Ants on Pæonies.**—A subscriber inquires how to get rid of the ants that trouble her Pæony buds and cause them to blight. If she will place a little dish containing poisoned molasses at the base of the plant, she will soon get rid of the ants. Arsenic or Arsenate of Lead may be used to mix with the molasses.

**TREATMENT OF FERNS.**

**F**ERNS like a rather cool, moist atmosphere and porous, well-drained soil. A good compost is made of rotted sods, sand and a little well-decayed manure, thoroughly mixed. Place some charcoal at the bottom of the pot, over this some sphagnum moss, and then put in the soil. Avoid the hot noonday sunshine, water freely, sprinkling the foliage as well as moistening the soil. When Ferns fail to do well, it is



usually due to a tenacious soil and poor drainage. They will do no good in a stagnant, sour soil. In winter apply water sparingly.

The "rust" that often appears on the under side of the leaves is made up of the spores or seeds of the plant and is a natural development. When the soil becomes infested with worms it is evidence that it is not in good condition for the growth of the plant, being soggy or charged with acid. A little lime stirred into the surface will often be found beneficial in correcting the acidity. If the plant needs a fertilizer, use diluted ammonia water, say a teaspoonful to a gallon of water once a week, when watering. It is doubtful whether castor oil can be used as a fertilizer with any degree of success. Weak manure water will be found far more effective.

**Guava.**—The Guava delights in a rich, very sandy soil and in a sunny situation. The common Guava grows more freely than the Cattleyana Guava, and its foliage is larger and more luxuriant. The Cattleyana Guava is of dwarf habit and its foliage is glossy. It is, perhaps, the most desirable for pot culture;

It is handsome both in foliage and fruit. The common Guava will bloom and bear fruit in two to three years from the time of starting, but Cattleyana Guava requires a year or two more to become of bearing size. The fruit of both these Guavas is delicious, and can be used for dessert, either raw or cooked, and is prized for making jelly. Both are of easy culture and can be grown at the North in pots, giving the plants the same attention that would be given the Orange tree.

**Geraniums Wilting.**—When Geraniums become wilted and the leaves turn brown, it is mostly an evidence that the roots are not in good condition, or, rather, that the soil is sour or in a condition unfitted for the healthy growth of the plants. The best remedy is to take the plants from the pots, then wash all the soil away, and repot in fresh, rich, porous soil with good drainage. In potting, make the soil as firm as the thumbs will press it.



LEGEND OF THE OLEANDER.

SOME AUSTRALIAN FLOWERS.

**L**ONG YEARS AGO, in the days of the Greek gods and goddesses, there lived a beautiful maiden whose name was Helen and she loved a youth named Leander. However, the gods frowned on their love, and Leander was banished from the presence of the gods. But their love could not be crushed, and at night, when the darkness covered the earth, Leander would swim across the turbulent waters of the Hellespont to where Helen waited for him on the other shore, and there they would wander, hand in hand, till the rosy tints of the heavens warned Leander that day was near at hand and they must part. One night soon after Leander started to swim



OLEANDER.

across the water, a fearful storm arose and though he battled gallantly with the waves, he was overcome by the wild fury of the storm, and went down in the dark waters, never to rise again. When Helen saw her lover disappear from her sight forever, she rung her hand and cried "O! Leander, O! Leander, O! Leander;" and from the ground where her tears fell there sprung up a lovely white flower, and it is called the Oleander.

Will some one versed in ancient history give a description of the Hellespont, also its modern name? Mrs. C. S. D.

Weston, Texas, April 12, 1912.

Hellespont, a narrow strait between Europe and Asia, now called The Dardanelles. A part of the passage between the Euxine and Egean seas. (Webster's Dictionary.)

**About Roses.**—Mr. Park:—I have five plants of the Crimson Rambler Rose on my division fence that are at this date covered with thousands of Roses. I cut one bunch this morning showing 49 Roses. I also have a Pink Rambler on the same fence that has been covered with bloom for three weeks or more. On the house I have the red, and white, and yellow Ramblers, also a single white Rose I raised from seed. The single Rose is very fragrant, being scented something like a Sweetbrier. I have always found the Clotilde Soupert to be a very satisfactory Rose. I have about 75 Rose bushes, and every year add a few new ones to my collection.

Lewis Co., Va.

Mrs. R. A. McK.

**Kochia and Bridal Robe.**—I have been growing Kochia and Bridal Robe, Chrysanthemum inodorum, three years, using them as a hedge. It is a beautiful sight and lasts the summer through. Dust does not seem to stick on the foliage of these plants, and as we live on a dusty street, this makes them very desirable for a summer hedge. The plants sow their own seeds every year, and I have hundreds of little plants to set out and to give to friends and neighbors.

Mrs. Catherine Roth.

Butler Co., Pa., June 17, 1912.

**I**T MAY NOT BE generally known to the readers of Park's Floral Magazine that there are to be found growing in the Australian States, a great variety of wild flowers, many of which are quite unknown in other countries. The Leguminous or Pea family is largely represented throughout Australia. In the tropical parts many beautiful Orchids grow. Each State has also its particular species of Telopea, locally termed the "Waratah." This grows to the dimensions of a large shrub and bears large heads of crimson flowers which somewhat resemble gigantic red Clover blossoms. The plants are mostly seen growing in sheltered "gullies" or valleys and do not thrive well under cultivation.

The Boronia is largely grown here as a pot plant. There are several species of this plant, but the one most grown is known as Boronia megastigma. This bears small cup-shaped flowers of a dark copper color outside and yellow inside. The chief attraction of the plant is its strong lemon fragrance, a small spray of flowers being sufficient to perfume a large room. This flower could be easily grown by anyone possessing a greenhouse. They can be raised from seed sown in pots of sandy soil and covered with a piece of glass. In potting the plants use rather poor sandy loam pressed firmly. No manure of any kind should be used and drainage should always be perfect. Edward Gray.

Botanic Gardens, Kyneton, Victoria, Australia, May 14, 1912.

**About Nicotiana.**—One year I purchased and sowed seeds of Nicotiana Sanderae and Nicotiana Affinis. When the plants were large enough, I mingled them in a bed, and they bloomed beautifully throughout the season until frost. I was particularly pleased with the bright colors of N. Sanderae and with the fragrance of N. Affinis. As winter approached, the tops died and I supposed that was the end of them. The next spring, however, to my surprise, they came up of themselves, and what a bed of flowers! In one end of the bed the flowers were white, and in the other red, while in the middle, where they mixed, were shades of pink and white. They bloomed all summer. I sowed Salvia among them and I had the handsomest bed of flowers anywhere in the neighborhood. N. M. L.



NICOTIANA.

Brooklyn, N. Y., June 16, 1912.

**Campanula.**—My garden of Campanula was a wonder and admiration to all who saw it. The striped varieties were especially beautiful and showy. Mrs. A. A. Munn. Kearney, Nebr.

## PASTORAL DAYS.

Oh, for a dream beneath Arcadian trees!  
 To sit with shepherds, sharing snowy curd  
 And oaten cakes; to pass, perhaps, a word,  
 Philosophize with those who roam at ease,  
 And hear Pan pipe upon the flowered leas;  
 To see the leafy curtains softly stirred  
 By fleeing nymph or wing of passing bird,  
 Lulled by sweet murmurs of Hyblæan bees.  
 To see the moon, high o'er the leafy hill,  
 Her silver sickle curve in western skies,  
 While in low cadence sings the rippling rill,  
 Till the red sunset from the heaven dies,  
 And the clear fountains of the night distil  
 The peaceful balm that falls on weary eyes.  
 Shelbyville, Ind. Alonzo Rice.

## THE BEAUTIFUL FOR CHILDREN.

**M**Y LITTLE FRIEND Harriet, four years old, called upon me one wild February day to ask if the Snowdrops had started yet, which her grandmother had told her were in my garden, and were the very first flowers to bloom in the New England town where we lived.

"When they first come through the ground," she asked, "are they green or are they white?"

I said, "We will go out to the garden and see." Together, little Harriet and I walked to the sunny southern exposure where the Snowdrop bulbs were set long ago, when Harriet's mother was a little girl.

We found the green blades pushing up and, peering closely, discovered the hidden top of the first white flower. Harriet was greatly pleased and so was I. She likewise discovered the tops of some old-fashioned yellow Daffys pushing up. Then she remembered another part of her errand. It was not to ask about the Snowdrops, but to tell me that her grandmother's yellow Daffys under the sunny sitting-room window were also showing green. The dear little girl was as interested as a four-year-old could possibly be.

At the time of writing, early in March, her little feet have tripped around to the Daffy bed and the Snowdrop bed nearly every day to watch their progress, and when the flowers bloom her brown eyes will shine with pleasure, and happiness will be written upon her face. As other flowers follow she will doubtless be equally interested till the long summer of bloom is ended. When she asks of her mamma or grandma the name or color of a flower, they will tell her without reserve, showing interest and pleasure in her questions. And when she visits my garden I shall never be too busy to receive her.

When any child shows an interest in flowers it is the duty of parents and guardians to cultivate it, to lead the young mind to a knowl-

edge of and love for them. Children should be encouraged in every way to observe the beautiful in Nature. If this is begun in early life the time will come, with many, when no wayside bloom will pass unnoticed. I once read of a lady who naturally had small appreciation of beauty in any form wherever met, flowers included. She deplored the fact all her life, and early trained her own child in ways of beauty. Never a bright flower in a window, never a garden in bloom, never a wildwood blossom that she passed with the child and opportunity offered, that she did not call attention and speak of the loveliness. In this way the child became a close observer of the beautiful, which was doubtless a lifelong pleasure. Never forget that the children are the coming men and women.

L. Eugenie Eldridge.

So. Chatham, Mass., March 8, 1912.

**A Few Don'ts.**—Don't turn your plants in an ordinary window.

Don't water too much, or too little.

Don't allow any dead leaves or flowers to remain on your plants.

Don't let the dust remain on the leaves until the pores are all clogged up.

Don't fuss over plants. On the other hand, don't neglect them.

Don't crowd your plants—a few well-grown, are worth a hundred poor, miserable things.

Don't say you cannot afford a few Hyacinths to brighten the long winter days. Economize in something else.

Don't forget to plan for a small flower garden every season.

Don't buy poor seeds, but,

Don't blame the seedsman for your carelessness or ignorance.

Saratoga Co., N. Y.

Mrs. E. Murray.



SNOWDROPS.

**An Oscar Wilde Tree.**—Many of the readers will know that the Sunflower was Oscar Wilde's favorite flower. I have had such success with them, I must describe one in particular. Last October I sunk a box some eight inches deep in the ground, and half-filled it with old cow manure mixed with sand, thinking to have some Sweet Peas in the trench system. The Peas came up, but did nothing. A Sunflower and a Pawpaw also came up. The Sunflower is now nearly ten feet high, and has about twenty-five flowers on it in assorted sizes. It is a sight that surprises many.

Mrs. Nesbitt.

St. Lucie Co., Fla., May 5, 1912.

**Cyclamen.**—I got a packet of Cyclamen last year and raised a lot of fine plants that are now in bloom. I wish you could all see them. The plants are covered with bloom of the most lovely colors. I advise all to try raising Cyclamen this summer.

Bureau Co., Ill.

Addie V. Stoodley.

**Salvia.**—It is hard to find a more brilliant flower than *Salvia splendens*. The lovely flaming scarlet spikes are gorgeous, and the plants are so easily grown.

Brookside, N. C.

Florence N. Martz.



## CALLA LILY.

**T**HE CALLA is a great favorite of mine, and I generally have success with it. When I was a child I had one given to me, and being very fond of flowers I determined that my plant should rival the parent plant. So I got a two-gallon crock for it, as I thought a plant jar wouldn't do, for I had heard that in their native country, Africa, they were an aquatic plant, and grew in the muck on the banks of the Nile, and I wasn't old enough to know anything about drainage and sour soil. I filled the crock about two-thirds full of very rich earth, and brought the Lily inside every night. After supper I would pour the hot tea that was left, and tea leaves, on the top of the soil, and how that Lily grew and blossomed! Every leaf had two flowers.



As soon as one died the other was ready to unfold, and every one measured eight inches around, and twelve inches from the tip of the blossom to the stem. Sometimes it would have three or four on it at

a time. I planned to put it in a tub the next year, and have a still greater display; but, alas, after I set it outdoors, one morning I found it rotted off at the top of the soil, and when I dug down to see what the trouble was I found a piece of bulb about the size of a walnut, with not an eye on it. I never tried the tea-leaf treatment again, although if it had been in a plant jar, and had good drainage it might have been all right, for a red and white Verbena in a thumb jar that stood on the soil, and whose roots penetrated into the Lily crock, filled the window all winter with bloom, and was a gorgeous sight all the next summer.

Mrs. J. E. Shaver.

Rensselaer Co., N. Y., May 27, 1912.

**Ready Compost.**—I find it a great help to keep a large box filled with good rich soil, mixed, all ready for potting plants. Then when a plant is received unexpectedly, it takes one only a moment to fill the pot and set the plant. Many a plant is ruined by standing unset for several hours, while the owner is attending to more important duties. Then one can fork the soil over and make it fine, and thus much more suitable for young plants. It also makes ideal soil for sowing choice seed in, as the weed seed will mostly be germinated.

Orpha.

Ansted, W. Va., June 12, 1912.

**Rose Slugs.**—For the green worm or rose slug which troubles Roses and some other plants, I simply sprinkle wood ashes upon the foliage when it is damp and I have no further trouble with them.

A. B. H.

Clermont Co., Ohio, June 6, 1912.

## GERANIUMS AND PRIMROSES.

**I** DO LOVE my Geraniums and Primroses, of which I have red, pink and white. I start slips from old Geraniums in June, when the moon is full, and they make nice plants to bloom in the house in the fall and early winter. In September I start more for early spring, as the older ones will not bloom for me longer than December. It gets too cold for them, and they will not begin to bloom again before June. So I set them away where they will not freeze, while the younger ones commence to bloom in April. The older ones I set out early in the spring in large tin pails, in sandy woods-earth and rotted manure, and oh! such a wealth of bloom as I have all summer. The small ones that bloomed early, when they get too large for the window, I give to some friend, and commence anew for the next year. Before the old Geraniums quit blooming in the fall, my red and pink Primroses commence to bloom and keep the window bright till after the young Geraniums begin blooming. With a bright Coleus or two, or a Fern, don't you think I have a nice collection for one window? I am a busy woman with seven in the family and cannot keep many plants.



GERANIUMS.

Meigs Co., O., May 29, 1912.

F. B. K.

**Geraniums in the South.**—In the spring I purchased three Geraniums, of different colors, from a local florist. These plants were in three-inch pots and I set them out of doors, in a prepared bed, the first of March. Now it is the 10th of June and they are eighteen inches high and loaded with flowers. I prepared the bed as follows: I spaded a place six by three feet, depth eight inches, and over this a five-inch layer of earth and well-rotted manure, then the plants were set in rows. During the summer I start new slips from these plants and this keeps up my stock. In the fall the plants are taken up and protected until spring when they are again planted out.

Roanoke Co., Va., June 12, 1912. E. C. H.

**Petunia.**—If I could only have one flowering plant it would be a Petunia. I have plants in beds in the summer and plants in the window in winter, and they bloom freely in either place. The flowers are large and showy, of delicate texture, very fragrant and come in many rich colors, as well as variegated.

Siskiyou Co., Cal.

S. M. Jones.

ALL THE YEAR ROUND ON  
THE FARM.

## FLORAL POETRY.

## SEPTEMBER.

Silently, with sandaled feet,  
Vine leaves drooping o'er her brow,  
Eyes ashine and lips so sweet,  
Fair September makes her bow;  
Smilingly,  
Rare September makes her bow.

Hail, all hail, thou beauteous maid!  
Come and take a stroll with me,  
Where the dim, enfolding shade  
Clothes the woods in mystery;  
Tenderly,  
Wraps the woods in mystery.

Put in mine thy 'sun-kissed hand—  
Ah! that thou wouldst with me stay!  
Thro' this rare, enchanted land  
Let us gayly take our way—  
Joyously  
Singing, let us take our way.

Let us pause where restless rills  
Sing a ceaseless monody,  
Where the wild bird's rapture thrills  
Hearts attuned in harmony;  
Blissfully  
Beat our hearts in harmony.

Far and far away the world,  
Vexed by human woe and strife;  
Here sweet Peace, with pinions furled,  
Bids us rest and learn of Life,  
Earnestly  
Whispers: "Rest, and learn of life."

Blanche A. Wheatley.

Bolivar, W. Va., Aug. 12, 1912.

## RAIN, RAIN!

It rains! ne'er ceasing rain, it rains!  
And through the misty window panes,  
Ne'er doth a golden sunbeam stray,  
To glimmer, and to dance, and play  
In corners where the dark doth stay,  
And bogie blues hide all the day.

All the trilling birds are hushing,  
While the cold raindrops are rushing  
Through the soft green shining bowers,  
Drowning sadly drooping flowers,  
While the bright sun is far away,  
Leaving to rain its mighty sway.

Oh! that gloom and blues were flying,  
And the sun them all defying,  
With his longed for joyous shining,  
All restoring that are pining,  
And as the weeping clouds he parts,  
Puts rain to rout, with golden darts.  
Ola Osmond.

## WHIPPOORWILL.

'Tis night time. The song birds are silent,  
But a Whippoorwill sings on the hill—  
Such a mournful, sorrowful melody.  
Whippoorwill! Whippoorwill! Whippoorwill!

Soon his mate will join in the chorus,  
In the evening so damp and so chill;  
And we listen until we are weary  
To the song of the poor Whippoorwill.  
Mrs. Anna S. Rogers.  
Colrain, Mass., July 8, 1912.

Life on the farm for the children,  
Where there's plenty of room for all,  
It lures us in spring and in summer,  
As well as in winter and fall.

Spring with the Blue-birds a-singing,  
And Robins that nest in the trees;  
Summer with work in the garden,  
Enriched by the fragrant breeze.

Fall brings the fruits of our labor,  
With ample return it is true;  
While winter brings sweet relaxation,  
And rest from the work to do.

A life on the farm for the children,  
With the ponies and calves to pet,  
With all of out-doors to play in,  
And the garret and barn when it's wet.

Pigeons that coo in the hay-loft,  
And puppies that play on the floor;  
Lambkins and pigs in the barnyard,  
At mirth for the pleasures in store.

Of work we admit there is plenty,  
But, who'd be contented with none;  
Our fare, although simple is sweeter,  
When we know by hard labor, 'tis won.

Let others be glad in the cities,  
As for me I want freedom and room;  
I can visit the city with pleasure,  
But to live there—'twould soon be my tomb.

Yes, life on the farm for the children,  
And life on the farm for us all;  
It lures us at morning and noontime,  
And when soft evening shadows fall.  
Franklin Co., Mass. Lydia Wright.

## THREE ROSE GARDENS.

Down in the sunlit valley  
Round which the mountains close,  
Enrapt in summer silence,  
A garden of Roses glows,

And higher, where the summits  
In lonely grandeur rise,  
Fashioned of snow and sunlight,  
A garden of Roses lies.

Beyond the peaks another  
Rose garden, set on high,  
Flames crimson when the dawn's fire  
Leaps upward in the sky.

From earth up to heaven's portal  
The three Rose gardens soar,  
Perchance one more Rose garden  
Blooms on a further shore.  
From the German of Trojan. Adeline E. Gross.

## THREE BUNCHES OF FLOWERS.

Only a bunch of Rosebuds,  
Damp with the morning dew,  
But they brought sweet thoughts to a soul in  
[pain,  
And cheered it the whole day through.

Only a bunch of Lilies,  
Warm with the noonday's sun,  
But they brought sweet love and hope  
From a distant unseen one.

Only a bunch of Daisies,  
Wet with the evening rain,  
But they cheered a soul as it winged its flight  
From a world of care and pain.  
Center Point, W. Va. Dan. Sweeney.



# A LOCK OF SILVERY HAIR.

Among the few possessions  
That I treasure with great care,  
There is naught I prize more highly  
Than a lock of silvery hair;  
For it takes me back in memory  
To my happy childhood years,  
And my heart is filled with sadness,  
While mine eyes are filled with tears.

Chorus—

Beautiful hair, silvery hair,  
Mother's, dear mother's silvery hair.

And I see my precious mother  
Toiling for us day by day,  
Always patient, kind and gentle,  
Seemed to know no other way;  
How she early taught our footsteps  
Paths of right to ever keep,  
While our lips were taught to whisper  
"Now I lay me down to sleep."—Chorus.

Years have come and gone unbidden,  
Since we lisped that evening prayer,  
Still there's naught I prize more highly  
Than that lock of silvery hair,  
For it takes me back in memory  
To my happy childhood years,  
Tho' it fills my heart with sadness,  
And mine eyes are filled with tears.—Chorus.

May be sung to old tune of "Scatter Seeds of Kindness," by omitting chorus.

Emma Palmer Morrison.

# THE SONG OF A BIRD.

'Twas the song of a bird,  
Softly trilling I heard,  
As he sang to his mate  
By the old garden gate.

"Oh, happy, so happy am I,  
As swiftly I mount to the sky,  
And sing of my love,  
As I float far above.

"Oh, babies, oh, babies so dear,  
And wife, wee wife, I'm near,  
Let no fear like a dart  
Bring alarm to your heart.

"Oh, how is the nest,  
Where our sweet babies rest,  
Safe sheltered from harm  
And needless alarm."

And the soft summer breeze  
Murmurs low in the trees,  
And lulls them to rest  
Neath thy downy breast.

Troy, N. Y.

Mrs. Alice Livingstone.

# LOASA'S GARDEN.

Loasa—a desert maiden who, by carrying water from a great distance, was enabled to grow a few flowers.

The garden of Loasa smiles  
Its fairest at the dawn of day;  
Those yellow, sand-parched, thirsty aisles,  
Were made to bloom with Roses gay.

Those creeping vines will make a crown;  
But every leaf she prizes well;  
She sprinkles water from her jar,  
And makes of this a verdant dell.

Tired pilgrims, travelspent and sore,  
Stop here awhile, the news to tell,  
And find refreshment at her door,  
Depart again—'tis far they dwell.

The water from a distant spring  
She carries while the sinners pray;  
The garden of Loasa smiles  
Its fairest at the dawn of day.

Baltimore, Md.

Will Thompson.

# BLEEDING HEARTS.

Well have they named thee, thou fair, emblem  
flower;  
Not the breath of a moment, not the dream of an  
hour,  
But the tale of a lifetime thy blossoms unfold  
As lightly as zephyrs, yet heavy as gold.



Will thy sweet, drooping blossoms in sympathy  
bend  
To the heart that knows neither of kindred nor  
friend,  
And teach its sad spirit to trustingly rise  
At that promise of love, and a home in the skies?

And yet once again on this cold, pulseless breast  
Wilt thou lie, when at last it is folded to rest,  
And silently still thy sweetness impart  
To thy crushed, broken namesake, thou fair, bleed-  
ing heart?

Roosevelt, Utah.

W. Kirkendall.

# MY PANSIES.

I love to steal away awhile,  
The "Gifts of God" to see,  
The beauties of His kingdom  
That He has left for you and me.

There are the Roses and the Lilies,  
Each liked best in its turn,  
And the Pæonies and the Pinks  
Growing near the great big Fern.

Next come my Sweet Peas and Asters,  
Full of colors, rich and bright;  
But the Pansies, blue and purple,  
Are what make a lovely sight.

If I could have only one flower,  
I'd choose the Pansy for my own;  
It somehow makes me feel at peace  
With all I've ever known.

Trowbridge, Ill.

# THE MOCKINGBIRD AT NIGHT.

My soul is athrill with rapture,  
When the Mockingbird sings in the night,  
Pouring forth in praise to its maker  
Its own heart's deep delight.

All around is the mystery of darkness,  
Above is the pale starlight,  
Its glad notes will welcome the dawning,  
But the sweetest were sung in the night.

O soul, when the earth's twilight shadows  
Come between thee and the light,  
Like the bird in the depth of the cedar,  
Sing praise to thy God in the night.

Bertha Brooks.

Eastland Co., Texas, April 11, 1912.



**Dwarf Dahlia.**—Mr. Editor:—I would like to raise from seeds some of the tiny double Dahlias about two inches across, but can never find them catalogued. I tried Pompon Dahlias, but though the plants were small the blossoms were nearly as large as the old kind. What are the tiny ones called.—A. F. V., Maine.

Ans.—The Dahlias enquired about are known as Miniature or Tom Thumb Dahlias. Seeds are offered only in single form.

**Shrub Named.**—Mr. Park:—Please find enclosed a leaf and flower cluster of a shrub that I found in the woods. It has large flat clusters similar to the Elder bloom, with a circle of large, white blossoms around the margin. What is it?—Anna Smith, Erie Co., N. Y., June, 1912.

Ans.—The leaf and flower cluster enclosed are of *Hydrangea Arborescens*. This is a native shrub from which the beautiful summer flowering *Hydrangea*, with enormous white heads of bloom, originated. It is perfectly hardy and will do well in a dense shady place.

**Fertilizer for Asters.**—Mr. Park:—Next year I shall raise Asters for market. The only manure I can get is fresh horse and sheep manure. Will these do for fertilizing Asters, and how shall they be applied?—H. A. Carr, Ala.

Ans.—Fresh horse manure is worth twice as much as old manure and it is one of the best fertilizers that can be used for satisfactory growth. Apply a liberal dressing of this manure on the surface in the fall, stir it in the spring, and then apply the sheep manure over this, thoroughly incorporate it. Both of these manures, applied in this way, will furnish all the fertilizer necessary for a liberal growth of plants and flowers.

**Wild Geranium.**—Mr. Park:—I enclose a leaf and blossom of a wild flower which I would like to have named. We call it Wild Geranium. The plants are truly beautiful, when cultivated. Bismark, N. D., June 14, 1912. M. S.

Ans.—The spray of foliage and flowers enclosed is of *Malvastrum coccineum*. It is a pretty wildling plant, common in the prairies from Manitoba to Nevada and Texas, west through British Columbia and New Mexico. It belongs to the Mallow family. It was formerly known as *Malva coccinea* (Nutt.), *Cristaria coccinea* (Pursh), also named *Malvastrum coccineum* by Gray. It is easily grown from seeds.

**Keeping Cannas in Winter.**—Mr. Park:—Will you tell us of a sure way to keep Cannas in winter, as most of us fail and have had to plant seeds each season.—L. S., Minn., June 28, '12.

Ans.—A sure way to preserve Canna roots over winter is to pot the clumps in the fall and keep them in a frost-proof room, slightly moist. When the bulbs are in a cool, damp cellar, they are sometimes attacked by a fungus or rot which destroys them. The potted clumps can be kept in a cool furnace room, being careful not to allow the soil to dry out entirely. The tops can be removed when the clumps are potted. In spring they can be taken out, divided, re-potted or bedded out.

**Cherry Trees.**—Mr. Park:—I have several Cherry trees, five years old. They were covered with foliage and bloom, but about four weeks ago every leaf withered and the trees are apparently dead. There has been a quantity of water lying over the ground where they grow. Would that kill them?—J. Price, Camden Co., N. J.

Ans.—The Cherry tree is very sensitive to surplus moisture about the roots, and it was, doubtless, due to stagnant water that these trees died. The best soil for Cherry trees is a gravelly loam. In a sunny situation, upon a hillside, or high enough to permit of thorough drainage, they will endure considerable drouth.

**Gypsophila.**—Mr. Park:—My grandmother has a flowering plant, which she calls Gypsophila. It grows about two feet high with great branches of misty, lavender-like blossoms. Every time I try to get it I am sent Gypsophila paniculata, which grows wild here and I do not want it. I want the pinkish-gray plant my grandmother had. What is it? Miss I. O'Neill.

Tenn., June 26, 1912.

Ans.—It is possible that the plant in question known as Gypsophila is the plant listed in the catalogue as *Statice latifolia*. It is a handsome perennial, useful in green or dried bouquets, as the flowers retain their color when dried. It is grown mostly from seeds.

**Moss Fern.**—Mr. Park:—How shall I treat my Moss Fern? Does it require much water and will it do well in a sunny situation or does it require a shady place?—Mrs. A. B. H., Mont.

Ans.—The inquiry probably refers to some species of *Asparagus*. She should give the plant a rich, tenacious loam, with good drainage and keep it in a rather sunny situation. Avoid sunshine against the sides of the pots. Once a year the tops will fade, and when this occurs reduce the water supply and keep the soil fairly moist for several weeks, and the plant in a cool shady place. After it has rested sufficiently, repot it in a larger pot, removing the surface soil, replacing it with fresh, rich soil, then begin watering. In a little while new, stronger shoots will issue from the base and the plant will become more handsome than ever.

**Leucojum Æstivum.**—Mr. Park:—Kindly tell me the name of the enclosed specimens. The white flowers bloom in drooping clusters in spring and early summer and have leaves resembling that of *Narcissus*, only coarser and taller. The tiny blue and white blossoms resemble Gill-over-the-ground. It fills a neighbor's garden, having come up after he succeeded in ridding his garden of Mallow. I have been a subscriber to your Magazine for several years and always enjoy each number to the fullest.—E. L. L., Cresco, Mich.

Ans.—The white, drooping flowers with leaves like *Narcissus* are of *Leucojum Æstivum*. It is a hardy, bulbous plant, and will take care of itself when once started, and bloom every year. It is commonly known as Snowflake. The little plant that covered the neighbor's garden is *Veronica Byzantine*, known in some botanies as *Veronica Buxbaumii*, an annual naturalized from Europe. It is also known under the name of Bird's Eye and Cat's Eye.

**Garden Pests.**—My garden is troubled with squirrels, moles and cut worms. How shall I get rid of them?—Mrs. Joseph Feuscher, Bear Lake Co., Idaho, June 20, 1912.

Ans.—The so-called moles are probably field mice, as moles are insectivorous in their habits. They can be easily eradicated by the use of small traps set in the runs of the moles, so that they will have to pass over the traps to enter their nests. The same treatment may be recommended for eradicating squirrels. For cut worms use Paris green or arsenic, by mixing with a bran mash, prepared by mixing bran with water, or corn meal with water to the consistency of chicken feed. This can be buried around where the cut worms are found. Where there are but a few plants they can be readily preserved by wrapping a bit of paper around the base, reaching from the roots to two or three inches above the ground. Quicklime added to the surface soil will also be found beneficial in destroying cut worms, and will be of benefit to the plants as well.

**A Sickly Rose.**—Mr. Park:—What is wrong with my everblooming pink Rose? Last year it was thrifty and free-blooming. This year the growth is slight, the leaves are crumpled and the Roses are small and almost white. I applied ashes and manure from the horse stable, mixing it into the soil about the plants. Was this the cause of the trouble?—Mrs. Edith Setzler, Montgomery Co., Miss., June 19, 1912.

Ans.—The season may have much to do with the condition of this plant. It may be that it is affected with mildew to some extent, which causes the leaves to curl and the flowers to be inferior. A remedy for mildew is to syringe, with lime and sulphur, reducing to a proportion of 15 parts water to one part of lime and sulphur, applying in the form of a fine spray. It is not likely that the fertilizer applied was injurious, though, of course, if too much fertilizer is used it would be detrimental to the growth of the plant.

#### **MAGAZINE APPRECIATED.**

Dear Mr. Park:—I have just received the May number of your Magazine, telling me that my subscription has expired. I thank you very much for reminding me, as I have become attached to your little Magazine and think I cannot do without it. It is such a help to me in the care of my flowers. My flower garden is a great comfort to me in my old age. I do most of the work myself. My first birthday was in the fall of 1830. I love flowers and see in them God's handiwork. They help to brighten up a cloudy day. Mrs. R. S. Stanton.

Chautauqua, N. Y., 1912.



The Roses bloom in summertime,  
The Violets bloom in spring,  
And each flower in its season  
Is sweeter than anything.

Alvina Bradford, aged 10.

Cape May Co., N. J., Feb. 23, 1912.

Dear Mr. Park:—I am a little boy five years old, will be five in August, I have a few pets. I have three geese which are very nice. My mother takes your Magazine and we like it very much. I would like postcards.

Greencastle, Pa., R. F. D. 4. Fred Hollinshead.

Dear Mr. Park:—I am a boy of nine years and live in the country. I go to school regularly. Mamma has taken your Magazine for several years and I enjoy it very much. Postals exchanged with boys of my age.

Aaron E. Gratrecks.

Gordon, Wis.

Mr. Park:—I am ten years old and live on a farm. I take music lessons every Saturday. I always go on horseback because it is too far to walk. I received your thousand varieties of flower seeds. They grew and produced many beautiful and odd flowers. Mamma has lots of flowers; among them are some Sweet Peas that she planted last fall which began to bloom in the latter part of April.

Hillsboro, Ore.

Dear Editor:—When school closed in spring we went about a half a mile from the school-house to a lake, and had a little picnic. It was very pretty there, as the Alders, Birches, and other trees were green with their new leaves. We made a fire and roasted some apples. My brother has completed the third grade, my sister the first, and I the fourth grade work at school. Would the person that told about the bird club in Park's Magazine please give their name again, as I want it. I enjoy the Children Corner very much.

Ruth Elizabeth Gratrecks.

Gordon, Wis.

My Dear Mr. Park:—I have read the letters in your Magazine and enjoyed them very much. My father has nine cows and seven calves, and five horses, and Mamma has three Rose bushes and one Moss Rose bush. As I write this I sit on the porch. I have two brothers and one sister. My mother has taken your Magazine three years. I am sending you a poem that I made up myself.

So high in the sky are the birdies three,  
Flitting about from tree to tree,  
As jolly and happy as ever can be.

M. Frances Gray.

Ensenore, N. Y.

Dear Mr. Park:—I am 10 years old and live on a farm. Mamma has taken your Magazine for a few years and we like it so well. We have a good many flowers and plants. I love the stately Rose and the lovely Sweet Pea. We have a little calf that I feed and attend to. We have many chickens, two big turkeys and 14 little ones. I wish I could see your pretty home and all your flowers. I hope you will keep on telling about the birds. I love birds, and there is a pair building a nest on our back porch. They had it there for two summers. Greetings to all the boys and girls.

Katharyn Frisendahl.

Mora, Minn.

Dear Mr. Park:—I am a boy 11 years old, and I like birds and flowers. We have been taking your Floral Magazine one year and like it fine. One day I found a Woodpecker's nest in a stump. It had eight eggs. Some time after that there were seven little birds and they were soon feathered, and now they are nearly big enough to fly. One evening when I was going after the cows one of the little birds fluttered out of the nest and fell in a pond of water. I waded in and brought it out and put it back in the stump again. There are lots of pretty birds here, and lots of song birds. There is a Mocking Bird singing in our trees now. We have lots of nice flowers growing. Would like to exchange post cards.

Ronald L. Robinson.

Ransom, Kans., R. F. D. 1.

Hour after hour

We live and laugh and long and weep and sigh.  
The little things make life; again we try  
Where we had failure, hoping for success,  
Do good, and sin, and in our prayers confess,  
Asking forgiveness—thus we live and long,  
Grow old and pass away, an ended song!

Flower after flower

Blooms on its slender stalk in green-leaved May,  
Exulting in the light and warmth of day,  
A little while—a little while it lives,  
And then its life unto the Source it gives;  
Its petals fall and wither on the sod,  
While over all reigns an all-knowing God.

Hour after hour

We live and learn and smile;

Flower after flower

Blooms, falls—is life worth while?

Baltimore, Md.

Will Thompson.

MAGAZINE APPRECIATED.

Mr. Park:—I was a constant reader of your Magazine more than twenty years ago, but neglected to renew my subscription, and lost your address. Lately it has passed into my hands and really it seems like old times to have it. I have now read two copies and am very much interested in its pages. I can notice a great improvement over the copies of years ago. I cannot have a garden of flowers now, but I have flowers just the same, and enjoy reading about them as much as ever.

Mrs. A. Haywood.

Dear Mr. Park:—I am very fond of the Floral Magazine. It contains much that is found in no other publication. I keep and bind all of the copies, with index, so that I can use them for reference when wanted. I am planting an Iris garden on the eastern shore of Lake Washington. The blooms developed into wonderful, exquisite orchid-like flowers the last year, so I am looking forward to what your Magazine may have to say about varieties and culture. I find it especially helpful about hardy gardens and in identifying the flowers of Nature's garden. In this coast country many Spireas, Syringias and hardy shrubs are native and grow and bloom in the greatest profusion.

Mrs. H. D. White.

Kings Co., Wash., June 3, 1912.

Mr. Park:—Your Magazine is a treasure to me. I have been getting it for many years and feel that I cannot keep house and grow flowers without it. The only fault I find with it is, that it is too small and it does not come often enough. I can always find in it just what I want to know about cultivating flowers.

Marmenton, Kas.

Mrs. Melissa Givens.

Mr. Park:—I want to tell you how I enjoy your Magazine. I refer to it very often and I generally find just what I want to know.

Mrs. Catherine Roth.

Butler Co., Pa., June 14, 1912.

Mr. Park:—I am pleased with your Magazine and shall endeavor to keep every number for future reference.

E. S.

Wood River Junction, R. I.

Mr. Park:—I have received your Magazine twice and it is the best floral periodical that has ever entered my house for the price. Please let me know how long it will be coming as I like it.

New Britain, Conn.

Francis Mulvihill.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a farmer's daughter and live on a farm of 40 acres. I walk a mile and three-quarters to school. I have four brothers. Two go to school. We have a Crimson Baby Rambler in our yard with the largest clusters of Roses I ever saw. I counted one large cluster and there were 50 buds and flowers on it. It is indeed lovely. I have a flower garden and have lots of flowers in bloom. I like flowers and birds. Lots of birds stay around here, which are the Red Bird, Brown Thrush, King Bird, Mourning Dove, Robin and others. I have a pig and a dozen chickens of my own. Postals exchanged.

Ednah L. Fairbanks.

Dawson, Neb., June 13, 1912.



Dear Mr. Park:—I am 10 years old. Last winter we fed the Snowbirds fat meat. Sometimes a Sapsucker would come and drive the other birds away. Papa planted a Maple tree on the day I was born, so I have my garden under it. The tree is getting so big that I shall have my garden somewhere else. Postals ex. Ruth Richardson.

Peterboro, N. H., R. D. 3.

Dear Mr. Park:—We are three little children who love flowers dearly. Mamma is writing this for us. We can't go to school, for we are too far away from the schoolhouse, so Mamma teaches us at home. We are 9, 8 and 5 years old. Don't you want some of our pretty flowers that grow here? Violet, Della and Howard Mellis.

Sentinel Butte, N. D.

Dear Mr. Park:—I am a farm girl 14 years old. I have a saddle pony, and like to ride. I also have a piano, and play and sing. Will some one send me the song, "Do they miss me at home?" Postals exchanged.

Terry, Miss., R. F. D. 2.

Dear Mr. Park:—I have taken your Magazine for a long time, and always like to read it. I am a boy of 15 years, and live on a farm. My father owns two farms. I like to live in the country. I agree with you on the tobacco question, also on the use of intoxicants. I do not think people should use either. Postals exchanged.

Coyle, Okla., R. F. D. 3.

Ira Longore.

Dear Mr. Park:—There are seven cats on our farm, and all are petted and well fed. My favorite is a half-grown black kitten. She is fond of birds in her way. I take her to the chicken house where several little Sparrows are in the habit of roosting. As the Sparrows fly for the door it is easy for Topsis to catch one, which she



proudly carries off. She knows I help her, and it is cute to see her come and rub herself against me, purring. I love birds, but love my cat more.

Cleone Collins.

De Kalb Co., Mo.

Dear Mr. Park:—We are two little boys, 7 and 8 years old, and go to school every day. We all love flowers dearly. Our mamma had some nice flowers last summer and we had a big bed all our own. We like birds, too, and would not kill one.

Elmer and Claude Van Meter.

Shannon Co., Mo.

Dear Mr. Park:—I am a little girl eight years old, and live on a farm of 520 acres. Grandma has taken your Magazine for twenty years. My favorite flowers are the Rose and Tulip. There are lots of birds here. My favorite bird is the Lark.

Frances Donivan,

Wheeler Co., Oreg.

Dear Mr. Park:—I am a little farm girl 11 years old. Mamma has taken your Magazine for quite a while and we like it very much. I can hardly wait for it to come. I wish it came weekly instead of monthly. I love birds and do all I can to prevent cats killing them. I have a Collie named Shep, and a cat named Santa Claus. We live in an old stone house with an open fireplace. Santa Claus climbs the tree near our house and jumps upon the roof, comes down the chimney into the open fireplace, and stays there until we come and get her. Don't you think she is a wise cat? We live on a farm of 120 acres. My papa is a school teacher. We live near the school-house where papa has taught for thirty years. View postals exchanged.

Margaret E. Murdock.

Ulster Co., N. Y.

**From North Dakota.**—Mr. Park:—To those interested in homesteading here I will say, the temperature last January was 40° below zero most of the time. Under the new law homesteaders can prove up in three years and get the first six months off, and a soldier gets as much time off as he served in the army. At the end of fourteen months one can commute, paying \$2.50 per acre. The land is quite hilly, except in places, where it is prairie. Gulches and draws are full of Cedar, Ash, Poplar, Plums and Bullberries. It costs \$5.00 for every 40 acres for filing. Many homesteaders build a one-room house to last for two years, replacing with better ones. Some have sod houses. Vegetables grow well, and are a good price. Potatoes are \$1.50 per bushel; eggs 30 cents a dozen. Good work horses sell for \$100. We have good schools. I never saw such lovely wild flowers as we have here. Cactuses and Gumbo Lily take the lead. As to birds, I have seen Magpies, Crows, Hawks and Owls. We have rattlesnakes, adders and striped snakes. The wind blows nearly all the time. Railroad land sells at \$15 to \$25 per acre. I was homesick here at first, but am getting over it. My advice to all is "look twice before you leap" when contemplating changing to a new home. I like it better at my old home, Deer Creek, Minn., on account of the timber. Land sells there at \$65 an acre, and there are many old, run-down farms for sale.

Mrs. Edith W. Mellis.

Sentinel Butte, N. D.

**From Michigan.**—Mr. Park:—I have a variegated Geranium that is sending out buds composed of other bunches of buds. It looks very odd. I have a Christmas Cactus 2½ years old that bloomed in the winter, and is now coming out full of buds again. Is that common? Then my Ten Weeks' Stock issued bunches of buds from the centre of the blossoms. I wish every flower-lover knew how easy these Stocks are to raise. I am sure there would be more growp. For my part I would rather have them than Geraniums, for they don't need the best and sunniest place to grow and bloom. Mine are on a shelf in the south window, and are doing finely. I have three white, a purple, a lilac, and two shades of red—one like a Crimson Rambler Rose, and they are all so double and fragrant.

Jackson Co., Mich.

Mrs. Cora M. Horr.

**From California.**—I have been a subscriber and correspondent of your Magazine for 25 years, and appreciate flowers more and more as the years go by. I could not live comfortably without flowers and birds—the wild, free birds, for I never could shut a bird in a cage. I want them free to come and go, and drink from the cups of water placed for them on the lawn, and to build their nests in the vines and trees around my home. I want them to help keep the worms and insects from destroying my plants. They soon become so tame that when I take my trowel to dig around the plants they are near, watching, and when I toss them a worm they soon devour it, and look for more. I love the low, bright, sweet flowers of the old-time gardens. They seem to bring me close to Nature and Nature's God, and then the heart responds with gratitude and praise to the Giver of all. Jennette Morgan.

Los Angeles, Cal.

**From Kansas.**—Mr. Park:—I received the Swiss Clock in good shape, and all members of my club are perfectly delighted with their seeds and the Magazine. I found no trouble in getting subscribers for the Magazine. I enjoy every page of it, and anyone not taking it is missing a great deal.

Mrs. S. P. Haas.

Lawrence, Kans.

[Note.—A handsome Swiss Wall Clock is mailed to anyone who sends in a club of ten subscribers for the Magazine at 15 cents each, and each subscriber, besides getting the Magazine a year will receive either ten packets of Choice Flower or Vegetable Seeds, or twenty Gladiolus or Tulip Bulbs. Now, how many will send in a club this month?—Editor.]

**Luffa.**—Will someone please tell me how to prepare the fruits of Luffa for use? Last year I cut them off and put them away, but they mildewed and rotted.—Miss Wilcox, Calif., May 3, 1912.



# SUPERB MAMMOTH CROCUSES

Price, 2c Each, 15c for the Collection of 10 Bulbs; Three Collections, 30 Bulbs, 40c; Six Collections, 60 Bulbs, 75c.

I offer a very superior class of Crocuses for cultivation in dishes, or for bedding. The bulbs are all of great size, and each one will throw up several splendid flowers. In planting fill a glass dish half full with clear silver sand, cover the bulbs to half their thickness, allowing the upper part to protrude above the surface, and apply water till it stands in the dish as high as the base of the bulbs. Set away in a dark place till roots form, then bring to a cool room. The flowers will shortly appear, making a very brilliant and showy display.

**Golden King**, 6 inches high; bears from 6 to 8 large, open, golden yellow flowers, the color deep and rich.

**Charles Dickens**, light blue, each bulb throwing up 5 or 6 fine flowers, opening in daytime, but closing at night.

**Giant Purple**, has a very large bulb, and develops 6 or 8 splendid purple flowers; extra fine.

**King of the Blues**, not as dark as the preceding, but producing from 8 to 10 immense flowers of superb form.

**Queen Victoria**, pure white, each bulb displaying from 6 to 8 large and beautiful flowers; light green foliage.

**Young Frau**, exquisite snow-white, each bulb developing a beautiful cluster of from 8 to 10 fine large flowers.

**Cloth of Gold**, a very early, rich golden Crocus, each bulb producing several very handsome flowers.

**Blue Flag**, each bulb bears from 6 to 8 very large, handsome flowers, fine white with black-blue stripes.

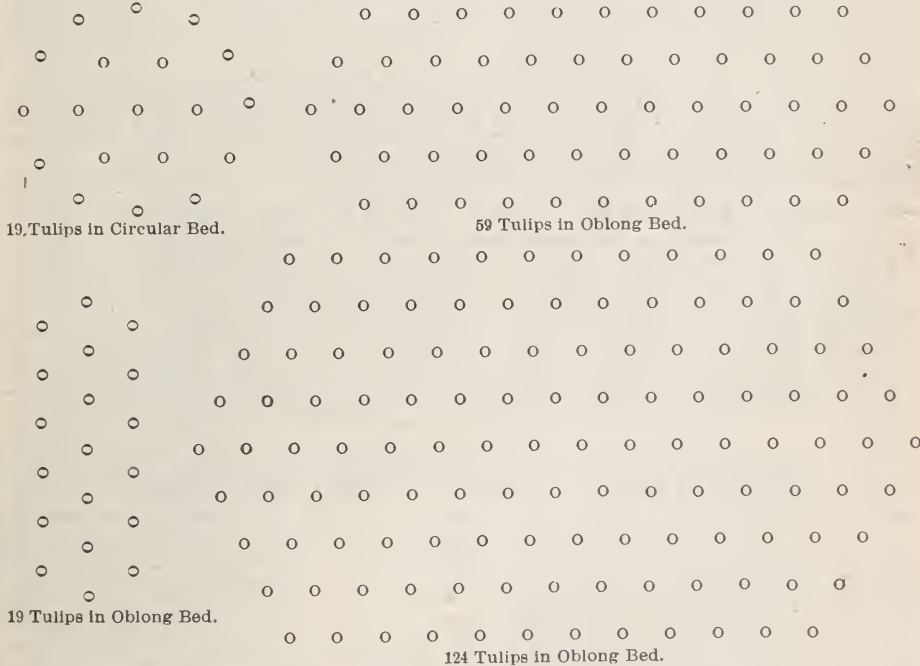
**Gloriosa**, lavender blue, shaded and striped with dark purple; large and very free-blooming; handsome.

**Striped Queen**, immense snow-white, with distinct blue mid-rib; each bulb bears a cluster of 6 or 8 flowers.

For Bedding Purposes I Will Mail 100 of These Splendid Crocuses for \$1.00,  
GEO. W. PARK, La Park, Pa.

## Splendid Mixed Premium Tulips.

### How to Plant the Bulbs.



Tulips will grow and bloom in either sun or shade, but for a lasting bed choose a sunny, well-drained place. Mark the rows off and set the bulbs four inches apart, then cover four inches deep, firm the soil, and as winter approaches cover three inches deep with fresh stable litter. In the spring, when danger from severe frost is past, a portion of the covering should be removed. Anybody can raise Tulips. Once planted you cannot keep them from blooming. The above beds will make a glorious display, lasting from early spring till summer. Don't fail to get a supply of bulbs this fall. Use the following order blank. I guarantee these Tulips to please you. If they do not, re-mail them to me and I will return your money.

Use this blank in ordering Magazine and Tulips.

Mr. Park:—Enclosed find ..... cents for Park's Floral Magazine for ..... years, or ..... subscriptions for 1 year, together with the Splendid Mixed Tulips you offer as a premium on Title Page. Send Magazine and Tulips as follows:

.....  
 .....  
 .....  
 .....

Postoffice..... State.....

# PICK THEM OUT

5 Plants 25 Cts., 11 Plants 50 Cts., 23 Plants \$1.00, Carefully Packed, Mailed, Postpaid. Safe Arrival Guaranteed.

**I** OFFER a large collection of plants and shrubs for the window and garden or lawn, at a uniform price, and hope to receive orders from many of my friends this season. The plants are all in good condition. Many are valuable, and worth more than I ask, but I include them to keep the price uniform. Kindly look over this list and make up an order for yourself and friends. One plant alone 10 cents. 100 plants, expressed, not prepaid, \$3.00.

**Special Club Offer.** For an order amounting to \$2.00 I will mail 46 plants, your selection from the list, and with them will send the following splendid collection of named Chinese Pæonies, also one plant of the magnificent Iris Pallida Dalmatica, considered by many decidedly the finest Iris in cultivation. This Iris is scarce in Europe and I could not obtain it last season. The plants I have are of my own growth and will give good satisfaction.

**Pæony Humea Carnea**, extra fine, brilliant light red.  
**" Lady Eleanor Bramwell**, silvery rose, splendid.  
**" Boule de Nieve**, white, edged carmine, exceedingly beautiful.  
**" President Roosevelt**, new, very handsome, glowing red.  
**" Duke of Wellington**, soft primrose, extremely beautiful.



PÆONIES.

Any one of these Pæonies will be mailed for 10 cents, or the lot for 50 cents; or the collection (5 roots) will be included with any order for \$2.00 worth of plants sent me before the 10th of Sept.

If you wish a subscription to Park's Floral Magazine included, please add 10 cents for one year, 25 cents for 3 years, or 50 cents for 6 years, and state when you wish the subscription to begin.

September is the month to obtain and start these plants. Do not delay to order. See your friends and make up a club at once. Why not get up a club order of \$2.00 worth and get the five Pæonies and the Iris free? Address

**GEO. W. PARK, LaPark, Lanc. Co., Pa.**  
 The above is my special offer for September. This is a good month to buy and set perennial plants. I do not have room to publish the list this month. See list in last month's issue of Magazine, or, send for Illustrated Descriptive List of Bulbs, Plants and Seeds, autumn edition, just issued. Sent free on application.

## BARGAIN OFFER OF PERENNIAL SEEDS.

For August and September I offer the following bargain collection of choice seeds:

<b>Antirrhinum</b> , Snapdragon, new improved sorts	<b>Platy codon</b> , finest special mixture.
<b>Aquilegia</b> , Columbine, best kinds, mixed.	<b>Pinks</b> , Carnations and Picotees, special mixture.
<b>Campanula</b> , Canterbury Bell, finest mixture.	<b>Primroses</b> , hardy, finest special mixture.
<b>Digitalis</b> , Foxglove, finest special mixture.	<b>Pyrethrum</b> , Perennial Cosmos, finest mixture.
<b>Delphinium</b> , Perennial Larkspur, finest mixed.	<b>Poppy</b> , Perennial, special mixture.
<b>Hollyhock</b> , double and single, finest mixture.	<b>Sweet William</b> , single, double, finest mixture.
<b>Linum</b> , Perennial Phlox, finest mixture.	<b>Perennials</b> , mixed, embracing all varieties.

These splendid perennials are easily grown from seeds which can be sown any time during summer. All are hardy and beautiful. I offer the entire collection, 14 packets, for only 50 cents, or five lots for \$2.00. Why not speak to your neighbors and get up a club? Order this month. When ordering these seeds, kindly look over the plant list elsewhere and pick out and order your winter-blooming plants. Address

**GEO. W. PARK, La Park, Pa.**

## SOW THESE SEEDS THIS MONTH.

### BLOOMING SECOND SEASON.

**Aquilegia**, large-flowered, long-spurred; elegant hardy plants, very showy and beautiful, mixed.

**Aconitum**, Monk's Hood, finest.

**Adlumia cirrhosa**, lovely delicate fern-vine; 20 ft., very graceful.

**Adonis vernalis**, yellow, grand.

**Arabis alpina**, white, in early spring; grows in masses; splendid.

**Aubrietia**, trailing masses of rich bloom; fine wall or border plant.

**Agrostemma**, showy, red, mixed.

**Alyssum saxatile**, golden, fine.

**Aster**, perennial, large-flower, mixt.

**Campanula medium**, Single, double, Cup and Saucer, separate or all mixed. My seeds of these glorious flowers are unsurpassed.

**Carnation**, choice hardy garden, very double and fragrant; splendid colors mixed.

**Delphinium**, Perennial Larkspur, grows six feet high, bearing long spikes of rich bloom; hardy and beautiful; rich mixture.

**Digitalis**, Foxglove, 3 feet high; long spikes of drooping bells, beautiful; superb mixture.

**Gypsophila paniculata**, grand for cutting to mingle in bouquets.

**Heracleum Mantegazzianum**.

**Hollyhock**, Chater's Finest Double, all colors, finest mixed.

**Ipomopsis**, Lupinus, Michauxia, Malva moschata, Matricaria, Oenothera, separate.

**Perennial Poppy**, new named; glorious big hardy perennials, flowers rich colored, often nine inches across. Splendid hybrids mixed.

**Perennial Pea**, free-blooming, ever-blooming, hardy vines; grand for a trellis or mound; mixed.

**Platyodon**, Large-flowered, big

blue and white flowers, charming; fine for a garden bed, hardy, mixed.

**Primrose**, hardy, best sorts mixed.

**Perennial Cosmos**, Pyrethrum, splendid; white, rose, red; mixed.

**Pinks**, Carnations and Picotees, double and single, all clove-scented, hardy, rich for borders. Mixed.

**Perennial Phlox**, showy garden plant; big panicles of rich colored flowers, mixed.

**Rehmannia**, Ranunculus, Sweet Rocket, Salvia azurea grandiflora, Salvia pratensis, separate.

**Rudbeckia**, Sullivan, Newmanii

**Scabiosa Caucasica**, handsome perennial in garden, and fine for cutting, mixed. A choice perennial.

**Silene orientalis**, Sidalcea, Stenactis, Tunica, separate.

**Sweet William**, new large-flowered, single and double; all rich colors in splendid mixture.

**Verbascum**, Oriental Mullein, fine.

All of the fine Hardy Perennial Flowers should be sown this month, if not already sown. You will save a year by sowing now, instead of waiting till spring. Do not fail to make out your order at once.

## Park's Fall List of Bulbs, Plants, Seeds.

I have just issued a List of Choice Bulbs, Plants and Seeds for autumn planting. It gives descriptions and prices of many things, together with numerous illustrations and cultural hints. Write to me for a Free Copy. When writing why not enclose 15 cents for the Magazine and the Premium Tulips offered on Title Page.

**GEO. W. PARK, La Park, Pa.**



# Annuals for Fall Sowing.

Many flowers treated as Annuals, the seeds being generally sown in the Spring, will do much better if sown in Autumn. You should try sowing some this Fall, and note the wonderful difference. Your success will, in many cases, prove a delightful surprise. Sow mostly in September or early in October, about the time the farmer sows his Winter wheat.

**GEO. W. PARK, LaPark, Lanc. Co., Pa.**

**Adonis**, mixed, a foot high; rich and pretty.....5  
**Agrostemma**, Rose Campion, mixed colors.....5  
**Antirrhinum**, Snapdragon, Giant fragrant, mxd.5  
**Anemone Capensis**, azure blue, two feet high.5  
**Bellis**, Double Daisy, large-flowered, finest mxd.5  
**Calliopsis**, New Dwarf, mixed, grows a foot high.5  
 Golden Wave, golden flowers; handsome.....5  
**Callirhoe**, mixed, a foot high, showy flowers.....5  
**Catchfly**, Silene Armeria, 15 in. high, all colors.....5  
**Centaurea cyanus**, double, all colors mixed.....5  
**Collinsia verna**, blue and white, lovely.....5  
 Finest mixed, superb varieties.....5  
**Delphinium**, Annual Larkspur, double, dwarf.5  
 Stock-flowered, double, finest mixture.....5  
**Dianthus**, Japanese Pinks, finest mixed.....5  
**Erysimum**, New Bedding, golden.....5  
**Gilia**, finest varieties, special mixture.....5  
**Matricaria**, Feverfew, double, white; handsome.5  
**Myosotis alpestris**, Forget-me-not, finest mxd.5  
**Oenothera**, Evening Primrose, Large yellow.....5  
**Pansy**, Giant Sorts, finest mixed.....5  
**Pentstemon Gentianoides**, all colors mxd.5  
**Poppy**, Rheaas, grows one foot high, bearing big  
 double flowers; mixed.....5  
**Shirley**, superior strain, mixed colors.....5  
**Peony-flowered**, large double flowers, mxd.5  
**Carnation-flowered**, very d'ble, lacinated.5  
**Cardinalis**, mixed, double, large; fine, mixed.5  
**Rudbeckia amplexicaulis**, grows 18 in.  
 high, bearing handsome yellow flowers.....5  
**Newmannii**, golden yellow, 1 foot high.....5  
**Sulivanii**, golden yellow, 3 ft. high, gorgeous.5  
**Scabiosa**, Giant, double-flowered, finest mixed.5  
**Saponaria Vaccaria**, mixed, fine for cutting.5  
 Calabrica, for edgings, mixed.....5  
**Silene pendula compacta**, mixed.....5  
 Orientalis, rich dark rose; very handsome.....5  
**Valeriana**, grows about 15 inches high, and is  
 fine for cutting, finest mixed.....5

## Sow the Following Just Before Winter Sets in.

**Amaranthus** in great variety; finest mixed.....5  
**Artemisia annua**, Sweet Fern.....5  
**Argemone**, Mexican Poppy, finest mixture.....5  
**Calendula**, large, showy flowers, mixed colors.5  
**Candytuft**, white, makes a fine sheet of bloom.5  
**Canuabls**, Giant Hemp.....5  
**Carduus Marianus**, white-veined foliage.....5  
**Carthamus tinctorius**, Yel'w Garden Saffron.5  
**Enphorbia variegata**, Snow on the Mount.5  
**Hibiscus Africanaus**, cream, dark center.....5  
**Lupinus**, in variety, splendid mixture.....5  
**Malva**, in variety, finest mixture.....5  
**Malope grandiflora**, large-flowered, mixture.5  
**Martynia proboscidea**, Devil's Claws.....5  
**Nemophila**, lovely dwarf annual, mixed.....5  
**Nieandra physaloides**, Shoo-fly plant; grows  
 three feet high, and bears blue flowers; said to  
 keep away flies and mosquitoes.....5  
**Nigella**, Miss Jekyll, splendid blue, beautiful.5  
 Mixed, double, various beautiful colors mixed.5  
**Petunia**, splendid hybrids mixed.....5  
**Physalis**, mixed, Winter Cherry, edible.....5  
**Polygonum orientale**, dwarf, mixed.....5  
**Portulaca**, single and double, mixed.....5  
**Saponaria calabrica**, splendid edging plant,  
 rose and white; very handsome.....5  
**Sicyos angulata**, very handsome, free-grow-  
 ing foliage vine for covering old trees or un-  
 sightly places; sow before Winter sets in.....5  
**Verbena**, superb hybrid sorts mixed.....5  
**Viscaria oculata**, showy and beautiful; mixed.5  
**Wild Cucumber**, (Echinocystis), a splendid  
 foliage and blooming vine; grows 30 feet high.  
 Sow before Winter weather comes.....5

## Seedling Window Plants.

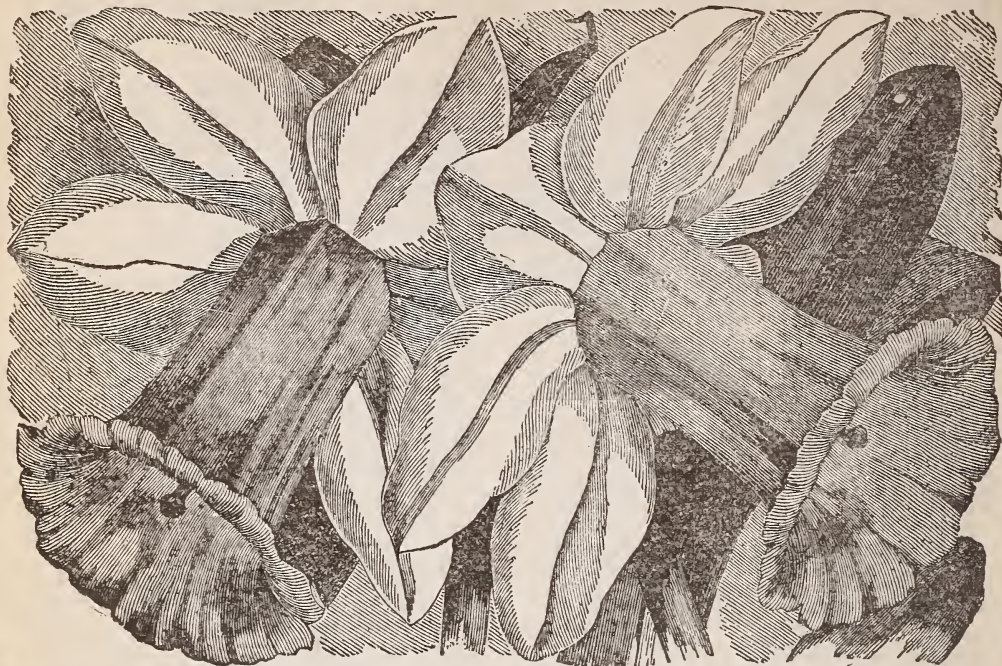
The following choice plants are easily grown from seeds, and if started in July, August or September, will begin to bloom in early Winter, and make a fine display till Spring. I offer seeds of the best quality at 5 cents per packet. Or, add 5 cents to a 3-years' subscription to Park's Floral Magazine (25 cents) - enclosing 30 cents in all, and I will send you 50 cents' worth of seeds, your choice, from this list.

**Alyssum**, Trailing Carpet, a lovely drooping pot  
 or basket plant; clusters of sweet white flowers  
 all Winter; likes a cool window.....5  
**Alonsoa miniata compacta**, a dense, bushy  
 little plant, bearing a profusion of rich scarlet  
 flowers; fine for window pots.....5  
**Balsam**, Camellia-flowered, mixed; easily  
 grown, and elegant for window pots, blooming  
 very well during Winter.....5  
**Browallia elata**, mixed, Charming plants  
 bearing a profusion of blooms; splendid for  
 Winter blooming.....5  
**Candytuft**, mixed, Plants grow a foot high, and  
 are covered with lovely flowers in various colors  
 in tufts; likes a cool place.....5  
**Carnation**, Improved Margaret, dwarf, com-  
 pact plants bearing large, double flowers of rich  
 colors and delicious fragrance. Mixed.....5  
**Celosia**, Plume-flowered, mixed, Very fine pot  
 plants for Winter; feathery panicles of showy col's.5  
**Chrysanthemum**, annual sorts, mixed; plants  
 of the easiest culture; bloom freely and continu-  
 ously in pots in Winter; prefer a sunny situation.5  
**Coleus**, Fancy-leaved, as easily grown from  
 seeds as a weed; foliage various in form and  
 rich in color and attraction.....5  
**Cobra scandens**, a superb pot vine for a win-  
 dow trellis; foliage very graceful; flowers large,  
 bell-shaped, purple, beautiful.....5  
**Convolvulus major**, Morning Glory, mixed,  
 lovely bling vines for the window when pot grown.5  
**Daisy**, Double English, mixed, Very pretty little  
 plants for pots in a cool window; flowers double,  
 delicate in texture, of fine colors.....5  
**Eutoca viscida**, a very neat little pot plant for  
 a cool room; the flowers are rich blue, in  
 racemes, profusely borne.....5  
**Ice Plant**, the stems are covered with ice-like  
 protuberances; very odd and handsome.....5  
**Impatiens**, new hybrids, everblooming plants  
 of great beauty Summer or Winter; the flowers  
 are very showy, rich in color; continuously pro-  
 duced; mixed.....5  
**Kenilworth Ivy**, the best plant known for a  
 pot or basket in dense shade; water freely when  
 growing; very beautiful.....5  
**Leptosyne Stillmanii**, blooms in six weeks  
 after sowing; the flowers are golden yellow,  
 abundantly produced; very easily grown.....5  
**Lobelia**, Emperor William, a superb Winter-  
 blooming plant for a pot or basket, when started  
 from seeds in Summer; the flowers are very dis-  
 tinct blue, borne in wonderful profusion.....5  
**Marigold**, New Single French Dwarf, mixed;  
 sure to grow and bloom in pots, even if neglect-  
 ed; grow six inches high, and always admired.....5  
**Mignonette**, Dwarf Compact, deliciously scented  
 flowers produced in spike-like racemes; high-  
 ly prized by some for Winter-blooming.....5  
**Mimosa pudica**, the Sensitive Plant; curious  
 in habit and beautiful in foliage and flower; fine  
 for Winter-blooming.....5  
**Nasturtium**, Lobbs Climbing, mixed, Unsur-  
 passed for a cool, moist window; showy, frag-  
 rant, exquisite flowers of various rich colors.....5  
**Nicotiana**, New Dwarf Hybrids, showy fragrant  
 flowers of many fine colors; very free-bloomers  
 in a southern exposure. Mixed.....5  
**Petunia**, New Dwarf, finest single, mixed.....5  
**Primula**, Chinese, finest mixed.....5  
**Primula Obconica**, grandiflora, mixed.....5  
**Primula Floribunda**, the Buttercup Primrose.5  
**Primula Forbesi**, the Baby Primrose.....5  
 All of these Primroses bloom freely in Winter  
 and should be in every collection.....5  
**Salvia**, Coccinea splendens, the richest-colored  
 of Salvias, does well in pots, free-blooming and  
 beautiful.....5  
**Scabiosa**, Dwarf Double, elegant plant for a  
 cool, sunny window; flowers of exquisite form,  
 showy; mixed.....5  
**Schizanthus Grandiflorus**, new hybrids  
 large flowers in great profusion; fine for Winter-  
 blooming in pots; mxd, 5c. S. Wisetonensis also.5  
**Thunbergia Alata**, mixed, Elegant vines.....5  
**Virginia Stock**, small crimson flowers, mixed.5  
**Wallflower Kewensis**, for pots; fragrant.5



# A GLORIOUS DAFFODIL.

*Narcissus Bicolor Victoria*, the Largest, Finest and Most Beautiful of the Single Daffodils.



**I TAKE GREAT PLEASURE THIS MONTH IN OFFERING MY FRIENDS SPLENDID, LARGE BULBS OF THE** finest of Single-flowered Daffodils, *Narcissus bicolor Victoria*. It is comparatively new, and will be a novelty to, and enthusiastically admired by all Daffodil lovers who see it. The flowers are of immense size, the perianth broad and full, and almost pure white in color, while the trumpet is long, deep, elegantly fringed and crimped at the mouth, and of the richest golden yellow imaginable. The flowers come very early, and scent the air with their delicious odor. In a group or bed they make a grand display, and when grown in pots in the house, for which they are well adapted, they are unsurpassed. I urge all my friends to order a collection this month. The bulbs are now ready to mail, and can be potted or planted at once. They are perfectly hardy, and can be successfully used for bedding either North or South. I have but a limited quantity of the bulbs, and may not be able to repeat this advertisement. Price 8 cents each, or five bulbs for 30 cents. Order this month. Do not delay.

**GEO. W. PARK, LaPark, Pa.**

## THE ORCHID-FLOWERING IRIS.

**I OFFER** a splendid named collection of the beautiful Orchid-flowering Spanish Iris. They are hardy and gorgeous in groups or beds, blooming for several weeks in Spring. The list embraces all the fine colors. Price, the ten fine bulbs, with **MAGAZINE** on trial, only 15 cents. Or, for bedding purposes, 100 (10 collections) 80 cents. I wish all my friends would try these Iris. Their beauty will prove a revelation to many flower-lovers. Collection alone, 10 cents.



**Azure**, Philomela, exquisite.  
**Blue**, Darling, finest dark blue,  
**Yellow**, Crysolora, large, bright.  
**Pure White**, Blanche Superb, fine  
**Soft White**, Blanchard, pretty.

**Blue Bronze**, Stellata, blue and gold.  
**Orange**, Prince of Orange, bronzy.  
**Porcelaine**, Louise, white shade blue.  
**Gold Bronze**, Thunderbolt, showy.  
**Variegated**, Formosa, lilac, olive.



**Send Me Three (45 cents.) Trial Magazine Subscriptions** upon this offer, and I will send you a collection free, including three extra hardy bulbs, my selection. See your friends at once and make up a club.

## BULBS FOR WINTER BLOOMING.



The following bulbs are indispensable for winter-blooming. Get them, pot them and place in a dark closet to root, then bring to the window as wanted. They will bloom shortly after being brought to the light.

**Chinese Sacred Lilies**, fine imported bulbs. Each 8 c. per doz. 80c.  
**Paper White Narcissus**, imported from France. Each 2c. doz. 22c.  
**Double Roman Narcissus**, very fine imported. Each 2c. doz. 22c.  
**White Roman Hyacinths**, bulbs sure to bloom. Each 4c. doz. 40c.  
**Italian Hyacinths** (Roman), blue, large bulbs. Each 4c. doz. 40c.  
**Italian Hyacinths**, pink, very fine bulbs. Each 4c. doz. 40c.  
**Lilium Harrisii**, Easter Lily, fine bulbs 15 cents; selected, 20 cents.

These winter-blooming bulbs can be mailed promptly, as they are received from growers earlier than other bulbs. Anybody can grow them. Cultural directions are sent with each collection of bulbs. Address

**GEO. W. PARK, LaPark, Pa.**



## QUESTIONS AND ANSWERS.

**Chrysanthemum Pests.**—Mr. Park:—My Chrysanthemums are troubled with green lice and I find that neither tobacco nor Paris green has any effect upon them. How shall I get rid of the pest?—I. S., Ohio, June 6, 1912.

Ans.—Dust the plant with Pyrethrum powder or moisten the affected parts and dust some baking powder upon them.

**Columbine not Germinating.**—I have a native Columbine in my garden which blooms every year. The flowers are blue with long spurs. It bears seeds every year, but they do not germinate. Why is it?—Mrs. Leopold Streck, Monona Co., Iowa, June 3, 1912.

Ans.—When fresh seeds fail to sprout it is usually because of incomplete fertilization or may be the weather is unfavorable to the growth of the seeds.

**Pentstemon.**—Mr. Park: I enclose flowers of a curious plant found on the creek banks in this vicinity. It is somewhat rare and has puzzled everyone here. Can you name it? The plants grow two feet high, with a spike of large, lavender-blue flowers. The roots are easily lifted.—Mrs. J. D., S. D.

Ans.—The flowers enclosed are of Pentstemon grandiflorus, one of the largest and most handsome of our native perennials. It is one of our beautiful wildlings that has not been generally introduced.

**Begonias.**—I have trouble with my Begonias rotting off at the ground in this State, Oklahoma. I have tried a number of varieties, but they all decay at the roots. How can I avoid this trouble?—Mrs. E., Logan Co., Okla.

Ans.—It is more than likely that the plants are watered too freely, or that the drainage is insufficient. See that the drainage is good, water moderately, applying in the morning of clear days, and keep the soil well stirred upon the surface. This treatment will overcome any tendency of the plant to rot off at the ground.

**Corydalis Glaucæ.**—Mr. Park:—I enclose a leaflet and little pinkish flower of a plant which my boys found growing wild in the pasture. Can you tell me through the columns of the Magazine what it is?—L. E. R., Burke, N. Y.

Ans.—The specimen is of Corydalis glauca, sometimes named Corydalis canadensis. It is a small plant with tuberous roots and divided, pretty foliage, with little racemes of blunt spurred flowers—purple with yellow tip. It is a rather interesting native flower, allied to Adumia and Dicentra.

**Ceanothus Americanus.**—Mr. Park:—I enclose a flower and leaf of which I would like to know the name. It grows wild here and a bunch of them will perfume the room like the odor of Lilacs.—Miss Lula Adkins, Oregon Co., Mo.

Ans.—The flower and leaf enclosed I find to be Ceanothus Americanus, sometimes called New Jersey Tea, because the infusion of the leaves was used as a tea, by the American troops during the Revolution. It is also known as Red Root. The shrub grows from one to three feet high, blooming in head-like clusters of white flowers, during July and August. A curious characteristic of the flowers is, that each anther is covered by a little hood, held by little stems that join to the filament. It is a hardy plant and worthy of cultivation.

**Lilacs.**—Mr. Park:—Kindly let me know, through your magazine (which I have read for several years and like very much), what is the trouble with my Lilacs? I have had them five years. Last year they had but one cluster of flowers, and this year none. The plants seem healthy and strong, but bring nothing but leaves.—Mrs. A. M., Milwaukee Co., Wisc., May 20, 1912.

Ans.—When Lilacs fail to bloom it is either because of unfavorable soil or an unfavorable situation. They like full sunshine and a rich, rather sandy soil. Where the plants fail to bloom, a dressing of quicklime or phosphate about the roots will generally correct the trouble. If the non-blooming bushes are in a shady place they should be removed to a sunny one, and the soil should be well drained. To promote good drainage, some sharp sand or gravel should be mixed with the soil. This will also promote free-blooming. Trim out any such branches as are dead or sickly in appearance, and cut away suckers or sprouts from the roots and trunk. The plants are subject to San Jose Scale, and should be sprayed regularly, every season, before the leaves develop, in the sections where this pest abounds.

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Send us a sample of your hair and we will mail you this beautiful 22-inch human hair switch to match. If satisfactory send us \$1.50 any time within 10 days, or sell 3 to your friends for \$1.50 each and get yours absolutely free. Extra shades a little higher. Souvenir catalog showing latest styles of fashionable hairdressing, etc., on request. Enclose 5c postage. Marguerite Colly, Dept. 309, 115 S. Dearborn St., Chicago

## HONEST MAN OR WOMAN WANTED

A large well-known company about to spend \$100,000 on a tremendous advertising campaign requires the services of a bright man or woman in each town and city. The work is easy, pleasant and highly respectable and no previous experience is necessary. We will pay a good salary and offer an unusual opportunity for advancement, to the person who can furnish good references. In addition to this salary, we offer a Maxwell Automobile, a Ford Automobile and over \$3000 in prizes to the representatives doing the best work up to December 31. In your letter give age and references. Address IRA B. ROBINSON, Advertising Manager, 827 Doty Bldg., Boston, Mass.

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Sent to your home by express prepaid

Sizes and Prices	
9 x 6 ft.	\$3.50
9 x 7 1/2 ft.	4.00
9 x 9 ft.	4.50
9 x 10 1/2 ft.	5.00
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Beautiful and attractive patterns. Made in all colors. Easily kept clean and warranted to wear. Woven in one piece. Both sides can be used. Sold direct at one profit. Money refunded if not satisfactory.

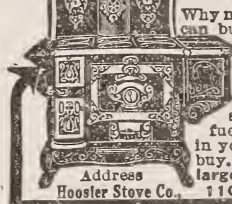


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Why not buy the Best when you can buy them at such low unheard-of Factory prices. Our new improvements absolutely surpass any thing ever produced. Save enough on a single stove to buy your winter's fuel. Thirty days free trial in your own home before you buy. Send postal today for large free catalog and prices.

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Hoosier Stove Co.

110 State St. Marion, Ind.

## HELPFUL HINTS ON CANARIES

If you want your Canary to sing, first of all be sure it is a male bird.

Female Canaries seldom sing.

Keep him away from all drafts.

Feed him on Bird Manna. This is the secret preparation used by the world famous Canary Breeders of the Andreasberg Mountains in Germany.

Do not under any circumstances take chances with your bird's life by giving him inferior food. There is only one genuine Bird Manna. It is put up in white metal caps with the letters P. B. F. Co's Bird Manna, in red. Any preparation not so marked is a worthless and dangerous imitation.

Bird Manna can be had at your druggist or it will be sent by mail together with free 32-page bird book for 15 cents. Write for the bird book anyhow. It is yours for the asking.

The Philadelphia Bird Food Co., No. 400 North Third Street, Philadelphia, Pa.



## \$10 DAILY SELLING "NAIDA"

Embroidered apparel novelties. Big money-makers. Newest ideas. Many surprises. Nearly every call a sale. Handsome illus. cat. free. IMPORT SALES CO., Desk K-6, Chicago.



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Buy direct from manufacturer. Save middleman's profit. Immense catalog Free. Send 10c to cover postage, packing, etc. Special offer: Genuine Arabian Diamond Stud or Pin (Retail at \$1) sent with catalog Free. Chas. Cumings Co. 107 Lowell Bldg. Chicago



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This handsome Gold Bracelet, set with sparkling Amethysts given for selling 20 NEW MOTTO PICTURES 10c each.

We trust you. Write for 20 pictures. GEM ART COMPANY Dept. 249, Battle Creek, Mich.

## This Beautiful 20 Year Watch \$3.75

Elegantly engraved THIN MODEL, GOLD FINISHED double Hunting case, 7 jewel American lever movement, stem wind and stem set. 20 year guarantee sent with each watch. Long gold finished chain for Ladies, fob or vest chain for Gents Free.

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EXAMINATION FREE. Let us send it C.O.D. to your express office, after you examine it, if you think it is a bargain and equal to any \$15.00 watch, pay the express agent our Special price \$3.75. Mention Ladies', Men's or Boys' size. HUNTER WATCH CO., DEPT. 968, CHICAGO, ILL.

# Send Only 95¢



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\$2.00  
VALUE

No. 312. Good quality genuine ostrich French curl plume, 17 inches long, made of selected male stock; rich glossy fibres, with graceful drooping heavy head. Comes in black only.

If upon receipt of the plume you do not find it worth at least \$2.00, send it right back and we will promptly refund your money, including postage.

Our reason for advertising this beautiful plume at 95c postage paid, is to show every reader of this magazine one of the many bargains illustrated in our large free catalog.

## SEND FOR FREE LARGE FASHION CATALOG

Showing hundreds of the latest Fall and Winter Styles in Everything to wear for Men, Women and Children. We guarantee to save you one-fourth to one-half on everything purchased from us. ASK FOR CATALOG 311

Ref.: Continental & Comm'l Nat'l Bank.

Capital \$30,000,000

## CHICAGO MAIL ORDER CO.

INDIANA AVE. & 26 TH ST.  
CHICAGO, ILL.

## CHILDREN'S CORNER.

Dear Mr. Park:—I am fourteen years old and fond of birds, especially the little house Wren. I have a bird-house on our Thorn-apple tree which has been occupied by Wrens for two years. The door is one inch high and three inches long. It is better than to have a square or round door, because the Wrens can get through with their sticks and the Sparrows cannot enter.

Nina B. Pratt.

June 3, 1912.

Dear Mr. Park:—I am a little farm girl ten years old. We have six horses and one little colt called Lightfoot. My favorite pets are my kittens, of which I have five. My sister has a pet Canary which sings most of the time. My father takes your Magazine and I like it very much. Lancaster, Mo. Kathleen Koschow.

Dear Mr. Park:—I am 10 years old. My mamma has taken your Magazine 25 years, and I like it fine, and like to read the children's letters. I go to school and am in the 5th grade. I went to Oklahoma to visit my brother. He lives by a creek and lovely big trees. He takes me boat rides, and I have a jolly time. I have an old white hen and she has eight little chickens. Caney, Kas., June 13, 1912. Ida Roper.

**\$2.50** per day paid one lady in each town to distribute free circulars and take orders for concentrated flavoring in tubes.

Permanent position.

J. S. ZIEGLER, 441-V Plymouth St., Chicago

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at your home. Piano, Organ, Violin, Guitar, Mandolin, Banjo, Cello, Brass Instruments or Sight Singing. Beginners or advanced pupils. One or two lessons weekly. Your only expense is for sheet music and postage and averages 14 cents a week. We have successful pupils all over the world. Our lessons are simple and easy. Photographs and drawings make everything plain. Write today for free booklet and free tuition offer.

International Institute of Music, 98 Fifth Ave., Dept. 321 C, New York.

# Canaries - Gold Fish

Make the home lively, pleasant and enjoyable. An imported songster that will bring sunshine to your home, tested and guaranteed, put up in a neat shipping cage and delivered to express company for only \$3, females \$1 each. Live arrival guaranteed.

GOLD FISH, beautiful, instructive, entertaining; the most elegant of all parlor ornaments, as well as the most attractive and easily cared for of all pets. They are hardy, can be kept in any ordinary room; require little care. Gallon globe, three shells, plants and food, all complete. \$1.25.

WRITE for FREE CATALOG.



Imported Canaries \$3.00 each



IOWA BIRD CO., Dept. 4  
DES MOINES, IOWA



# The Finest Polyanthus Narcissus.

The finest of all Narcissus for house culture are the Polyanthus varieties. The bulbs are sure to bloom well in winter even under unfavorable conditions, and every window gardener should grow them. I offer the three best, most distinct sorts, and the bulbs are large, sound and reliable. If you want to be sure of a fine display of beautiful and fragrant flowers the coming winter, do not fail to order a collection or more of these splendid bulbs. Price 5 cents each, or the three bulbs for 10 cents, three collections (nine bulbs) only 25 cents, mailed.

**Grand Monarque**, pure white with citron cup; large and beautiful, borne in splendid trusses.

**Gloriosa**, soft white with dark, bright orange cup; very fine trusses.

**For winter-blooming treat these as you would Hyacinth bulbs. In the South they do well bedded out. They often do well even in Pennsylvania when bedded out.**

**Grand Soliel d' Or**, beautiful golden yellow flowers in large trusses. This is the true Golden Sacred Lily. The flowers are entirely yellow and produced in big trusses; very fragrant.

## Collection of Choice Hardy Narcissus.

10 Splendid Named Sorts, Only 25 Cents.

**Orange Phenix**, Eggs and Bacon; very double, richly variegated orange and silver white, finely scented, beautiful; 3 bulbs 10 cents; each 4 cents.

**Sulphur Phenix**, Codlins and Cream; full double, large, cream-white with yellow variegations; splendid rare sort; 15 cents each.

**Van Sion**, the charming, large, golden Daffodil; finest strain; very double, richly scented, 3 bulbs 10 cents; each 4 cents.

**Empress**, the Giant Single Daffodil; trumpet, rich golden yellow; perianth broad, white, and of great substance. 8 cents each, 30 cents per dozen.

**Barri Conspectua**, single, orange yellow, richly stained orange-scarlet; beautiful. 6 cents each, 60 cents per dozen.

**Sir Watkin**, single, primrose perianth, crown bright golden yellow, tinged orange; very large and handsome. 5 cents each, 50 cents per dozen.

**Mrs. Langtry**, single, broad, pure white perianth, crown white edged yellow; very handsome, 5 cents each, 50 cents per dozen.

**Poeticus ornatus**, an improved, beautiful variety; flowers large, pure white with crimson cup, coming into bloom early; fine for either house or garden. Each 3 cents, 25 cents per dozen.

**Ajax Princess**, single, sulphur white perianth, yellow trumpet, a very handsome variety, known as Irish Giant Daffodil. 3 cts each, 30 cts per doz.

**Trumpet Maximus**, bright golden yellow with twisted perianth; immense in size, very beautiful; excellent for cutting; 6 cts each, 60 cts per dozen.



**THE ABOVE ARE ALL HARDY**, beautiful, fragrant Narcissus, the finest varieties. They may be planted out now, or potted for winter. They make a varied and beautiful group or bed. I supply very fine bulbs in the ten varieties at 25 cents, post-paid, or will mail 100 bulbs in the ten varieties for \$2.25. You cannot err in ordering this fine collection for your garden. The bulbs are sure to succeed. Cultural directions sent with every package.

## Bulbs For Cemetery Planting.

Bulbs are the most lasting, beautiful and desirable of flowers for planting in the Cemetery. Those I offer are hardy, will take care of themselves, even though hampered by grasses, and are sure to bloom every year. I freely recommend them. I offer the 12 bulbs for 25 cents, or five collections, 60 bulbs, for \$1.00, mailed, postpaid.

**1 Lilium Candidum**, the lovely Madonna Lily, trusses of beautiful, fragrant, pure white trumpets. In mid-summer. Price 10 cents.

**3 Leucojum Estivum**, the elegant giant summer Snowdrop; grows a foot high, bearing big clusters of drooping white flowers. The 3 bulbs 10 cts.

**1 Muscari Botryoides alba**, the rare and charming white Grape Hyacinth; a beautiful early spring flower. Price 5 cents.

**3 Narcissus alba plena odorata**, the hardy, fragrant, white double Poet's Narcissus; one of our finest early spring flowers. The 3 bulbs, 10 cents.

**3 Narcissus biflorus**, a superb Narcissus; large, Single white flowers in pairs; splendid. The 3 bulbs 10 cents.

**1 Iris Florentina alba**, a glorious Fleur-de-Lis, grows a foot high, bearing great pearly white, fragrant flowers in May. Price 5 cents.

**THIS ENTIRE COLLECTION**, retail value 50 cents, will be mailed for 25 cents, or five collections, 60 bulbs, for \$1.00. You can find no bulbs more suitable for Cemetery planting than these. Order early, as the Lily should be planted so as to start growth in the fall.

## MISCELLANEOUS BULBS.

**Anemone fulgens**, rich scarlet, doz. 25c, ea. 3c.  
**Babiana**, mixed, fine pot bulbs, easily grown, per dozen 25 cents, each 3 cents.

**Bulbocodium vernum**, hardy early Spring flower, per dozen 50 cents, each 5 cents.

**Camassia esculenta**, hardy, blue, showy, per dozen 25 cents, each 3 cents.

**Chionodoxa Luciliae**, Snow Glory, earliest of flowers, per dozen 25 cents, each 3 cents.

**Corydalis bulbosa**, lovely hardy Spring flowers, each 3 cents.

**Crown Imperial**, **Maxima Red**, hardy, showy Spring bulb, each 25 cents.

**Maxima Yellow**, each 25 cts.

Note.—When once established, these elegant garden flowers will take care of themselves and last for a generation.

**Day Lilies** in variety, per doz. 50 cts., each 5 cts.

**Eranthus hyemalis**, very early hardy, Spring flower, per dozen 25 cents, each 3 cents.

**Erythronium mixed**, splendid little Spring flower, per dozen 25 cents, each 3 cents.

**Fritillaria Meleagris**, elegant bulbous Spring flowers, per dozen 25 cents, each 3 cents.

**Galtonia Candicans**, Summer Hyacinth, hardy, per dozen 50 cents, each 5 cents.

**Iris Anglica**, **English Iris**, mixed, a fine Spring flowering bulbous Iris of various colors, per dozen 25 cents, each 3 cents.

**Iris Kämpferi**, white, rose or blue, named, ea. 5c.

**Iris Germanica**, mixed, per doz. 50c., each 5c.

**Iris Florentina**, white, blue, purple, separate, per dozen 50 cents, each 5 cents.

**Lachenalia quadricolor**, a fine pot bulb for Winter-blooming, sure to bloom, each 10 cents.

**Leucojum Vernal**, the lovely Spring Snowflake, per dozen 50 cents, each 5 cents.

**Oxalis Bowei**, rose, large-flowered, doz. 25c, ea. 3c.

**Oxalis cernea lutea**, yellow, fine, doz. 25c, each 3c.

**Oxalis fl.pl.**, double, fine, doz. 35c, each 4c.

**Rosea**, lovely, rich flowered, doz. 25c, ea. 3c.

**Puschkinia libanotica**, charming hardy Spring flower, per dozen 25 cents, each 3 cents.

**Snowdrop**, double, earliest Spring hardy flower, per dozen 25 cents, each 3 cents.

**Tritoma Macowani**, Red Hot Poker, hardy, fine roots, per dozen \$1.00, each 10 cents.

**GEO. W. PARK, LaPark, Lanc. Co., Pa.**



## CHOICE BERMUDA BULBS.

**Bermuda Easter Lily.** the popular Easter flower, large, trumpet-shaped, pure white flowers at the summit of a leafy stem. Fine bulbs, 7 to 9 inches in circumference, 15 cents each, \$1.50 per dozen. Selected bulbs, 20 cents each, \$2.00 per dozen.

**Four Freesias and two Zephyranthes** may be grouped in a six-inch pot. One Bermuda Easter Lily or one Buttercup Oxalis will occupy a six-inch pot. I will send the eight bulbs with full cultural directions and Park's Floral Magazine a year for only 30 cents. For a club of five subscriptions, with this premium, (\$1.50), I will send an Amaryllis Johnsoni, a beautiful, easily-grown pot plant, price 35 cents, or for eight subscriptions (\$2.00) a Giant Aigberth Amaryllis, a glorious variety, bearing immense flowers of various colors from white to crimson, the price of which is 50 cents. Or, the collection without Easter Lily, seven bulbs, for 15 cents.

Address **GEO. W. PARK, La Park, Pa.**

**Fancy Gloxinias.** I have fine started tubers of Gloxinias Kaiser William, blue with white border, and Kaiser Frederick, scarlet with white border. These are the finest of Gloxinias. Price 12 cents each, the two for 20 cents. Order this month.

**GEO. W. PARK, La Park, Pa.**

**A LIBERAL PREMIUM---** PARK'S FLORAL MAGAZINE a year and seeds enough for your flower garden or your vegetable garden, 15 cents, or for both gardens, 25 cents. Each collection contains 10 pkts. of seeds of the finest flowers and vegetables. See lists on last page of June Magazine.



Bulb of Buttercup Oxalis



## DOUBLE TUBEROUS BEGONIAS.

I offer the beautiful Tuberous Begonias this month as follows, fine started tubers:

**White, 5 cts. Scarlet, 5 cts. Rose, 5 cts.**  
**Yellow, 5 cts. Salmon, 5 cts. Orange, 5 cts.**  
**Red, rare and fine, 5 cts.**

The tubers are well started and in good condition, and will be sure to produce fine plants and the most handsome flowers. Now is the time to pot them. They will soon come into bloom. Full directions for culture will accompany the bulbs.

**SPECIAL TERMS:** I will mail the entire collection, 7 tubers, adding a fine large Gloxinia gratis, for only 35 cents, or three lots for \$1.00, or 7 lots—49 Begonias and 7 Gloxinias—different sorts, all for \$2.00. Order this month. Satisfaction guaranteed, or money refunded. Fringed Begonias same price. Address

**GEO. W. PARK, La Park, Pa.**

## SEEDS FOR PRESENT SOWING, Etc.

Last month I gave a list of seeds for present sowing on the 2nd page of cover of Magazine. Those seeds can be sown this month successfully as well as last month. Please turn to the list, look it over, and order this month. August is a good month to sow seeds of biennials and perennials, as well as to start seedlings for winter blooming in the house. It is also a good time to order and start your window plants for winter blooming, as well as Easter Lillies, Freesias, Oxalis, etc., for window culture. Make out your order this month for all of these. Address **GEO. W. PARK, La Park, Pa.**

## ROEMER'S GIANT PRIZE PANSIES.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

**White,** in variety, pure white, white with eye, white with spots, white shaded, etc.  
**Red** in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.  
**Blue** in variety, dark blue, dark violet, rich purple, and blue margined, etc.  
**Black** in variety, coal black, black blue, jet black, dark violet, purplish black, etc.  
**Yellow** in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.  
**Striped and Flaked,** all distinctly striped and flaked and splashed etc.  
**Blotched and Spotted,** pure ground colors with peculiar and odd markings.  
**Shaded and Margined,** margined and rayed in beautiful tints and shades.  
**Azure** in variety, light blue, ultramarine, azure, lavender blue, strikingly marked.  
**Mixed Colors** in variety, superb shades and markings, many rare varieties.

If you are already a subscriber you can have the MAGAZINE sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivalling the Tulips in show and beauty, sow the seeds during summer. Try it. You will be astonished and delighted with the result. Address

**GEO. W. PARK, La Park, Lanc'r Co., Pa.**



**FREE SEEDS.**—If you were pleased with the Premium Tulips sent you last year, tell me about it, ordering the Magazine and Tulips (see Title Page) for another year, and I will send with the Tulips a Surprise Mixture of seeds for fall sowing. This is good only for September. **GEO. W. PARK, La Park, Pa.**

**AGENTS** PORTRAITS 35c FRAMES 15c  
 Sheet Pictures 1c. Stereoscopes 25c.  
 Views 1c. 30 days' credit. Samples and catalog free.  
**CONSOLIDATED PORTRAIT CO., Dept. 3126**  
 1027 West Adams St., Chicago.



## WITHOUT NATURE.

What would our own life be  
Without one fair green tree,  
Without the help of flow'rs  
To pass the weary hours!

Without a single bird!  
The idea's quite absurd;  
Without the river blue,  
Always seeming new.

Without the waving grass,  
The earth all bare, alas!  
The hours would seem so long  
Without glad Nature's song.

Wenatchee, Wash. Ivy J. Drinkwine, aged 12.

**Cats and Birds.**—A subscriber in Portland, Oregon, objects to eradicating the bird-killing cats because they are dumb animals, and only kill what they want to eat. Bird-killing boys are then referred to as follows:

"I have known boys to kill a hundred or more birds in a single summer, just for sport, as they called it, leaving them upon the ground to decay and putrefy the air. These same boys have shot mother birds, leaving the young birds to starve, and have also robbed more than a hundred bird nests, taking their eggs, then blowing and stringing them. One boy I knew had a string of bird-egg shells more than twenty feet long that he gathered in one season. Why not pay our attention more to such boys, who are really vicious brutes, killing birds just to satisfy a murderous nature and think it sport. \* \* Another enemy of our song birds is the English Sparrow. It destroys the nests and eats the eggs, and is constantly fighting them and driving them off. What should be done with the boys and the Sparrows?"—A. B.

Ans.—The boys (who I am glad to say are the exception) should be warned, then rigidly prosecuted, if they did not heed. If any persons are found killing song birds and let go without warning or without prosecution, the one knowing is almost as bad as the culprits for neglecting a citizen's duty. The Sparrows should be destroyed during the winter season, when the song birds are in their winter quarters.

## LADY WANTED

To introduce Dress Goods, Hdkfs, and Petticoats. Make \$10.00 to \$30.00 weekly. Best line—lowest prices—sold through agents only. No money required. New Fall patterns now ready. Samples and case free. Standard Dress Goods Co., Desk 73 K. Binghamton, N. Y.

## SONG POEMS WANTED

**WE PAY 50 per cent.** Hundreds of dollars have been made in successful songs. Send us your work, with or without music. Acceptance guaranteed if available. Washington only place to secure copyright. Valuable booklet and examination FREE. H. Kirkus Dugdale Co., Desk 161, Washington, D. C.

## DID YOU EVER CAN VEGETABLES?

String-beans, Celery, Young Beets, Tomatoes. Thousands of our customers do by our perfect method. Cherries, Raspberries, etc., canned without cooking. Pickles, Catsups, Cider, Wine, Butters, also fruit canned old way made absolutely safe. Twenty-one years in use, only 10 cts. for two Sample Packages for doing all this. Agents wanted. **WOMAN'S CANNING CO.**, 104 W. Morrell St., Jackson, Michigan.



### Dutch Roman Hyacinths

Gorgeous Winter Flowering sorts, red, white or blue colors

**SPECIAL OFFER:** Your choice of the above at **35 Cents per dozen, postpaid.**

Save money by buying of us. We import all varieties of Bulbs direct.

**Illustrated Folder and Special Price List FREE.** Write to-day.

**Farmer Seed & Nursery Co.,**  
512 3d Avenue, Faribault, Minn.

**STEM WATCH SET**



**WATCH AND COWBOY FOB**

This American made, stem wind & stem set watch, with beautiful engraved case, guaranteed five years, and this new Cowboy Watch Fob, given free for disposing of only 8 of our fine Art Pictures at 25c each, or chain instead of fob if you prefer. Send name and will send pictures at once. Remit \$2 collected and for your trouble will send Watch and Fob or chain. A great offer. Don't miss it.

**M. O. SEITZ, A 25 CHICAGO**



## AGENTS

### SOMETHING NEW

Slip Easy Tie, 4-in-one 4-in-hand. A decided novelty in neckties. Really four ties in one. Made of high grade pure silk, 12 shades, five styles—four-in-hand, bow, ready-made bow and four-in-hand, and ladies' four-in-hand. Beautiful pocket sample-folder containing 12 samples of silk, two full length ties and complete instructions. Write at once for this ideal all year around seller. **THOMAS NECKWEAR CO., 450 Home St., Dayton, O.**

## New Beautiful Fern "Fluffy Ruffles"

Newest, daintiest and loveliest of the ostrich plumed type. Strong, vigorous, hardy—will grow and thrive in any home. Makes whole house cheerful.

**4 Fancy Ferns 35c**  
Postpaid for 35c

One Fluffy Ruffles and 3 others—The Boston, arched and interlaced with long, sword-like fronds, Emerald Feather, a drooping, feathery sort; and a Dainty Table Fern, a fitting ornament for any nook or corner.

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WONDERFUL BARGAINS IN POUND BOXES of beautiful Large Silk Remnants for fancy work, quilts, portieres, pillows, etc. One pound will make a grand bedspread. Send **10 CENTS** for a big package of lovely samples. If not delighted return them and get 25 cents for your trouble. **AGENTS WANTED**

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**OLSON RUG CO., Dept. 165, 40 Laflin St., Chicago**

## QUESTIONS.

**Fig Tree.**—I have a Fig tree six years old, which has not yet produced fruit. How shall I treat it?—P. R., Ill., June 16, 1912.

**Various Flowers.**—I would like to get an exchange plant of an Ohio, spring-blooming perennial flower known as Ragged Pink, also Fuchsias, Rose of Castile, Earl of Beaconsfield and Baby.—Mrs. Isabel B. Gales, Quilcene, Wash.

**Abutilon.**—I have 5 lovely Abutilon plants, which developed from small plants purchased last season. If I bed them now in the garden, will they endure the winter weather unprotected or must I keep them in pots and in a frost-proof place during winter?—Mrs. Edith Setzler, Kilmichael, Miss., June 19, 1912.

**Scarlet Hydrangea.**—Can anyone tell us what to use in the soil to make a pink Hydrangea scarlet?—Mrs. Edith Setzler, Kilmichael, Miss., June 19, 1912.

**Lily.**—I have a plant with Lily-like leaves, which throws up a center stalk a foot high, bearing a circle of six bells Lily form, Orange color and beautifully penciled. What is it?  
Island Co., Wash. M. E. P.

## BRIEF ANSWERS.

**Blue Bells.**—Mrs. Palmer, of New York State, sends a wildling "Blue Bell" for name. It is *Mertensia Virginica*.

**Poinsettia.**—To have blooming plants by Christmas, Poinsettia should be raised from seeds early in spring, or from cuttings during the summer.

**Lace Fern.**—*Asparagus Plumosus*, commonly called Lace Fern, is usually propagated from seeds, which require about a month to germinate, as do all kinds of *Asparagus* seeds.

**Resetting Bleeding Heart.**—Perhaps the best time to reset Bleeding Heart, *Dicentra Spectabilis*, is in early spring. A rich, porous soil, in rather sunny situation, is preferable.

**Nymphaea Odorata.**—*Nymphaea Odorata* is the common white Water Lily. *N. Odorata rosea* is the rose-colored variety. All of the varieties of *Nymphaea Odorata* are hardy, and can be safely grown at the North.

**Jonquils.**—A correspondent from Amador Co., Calif., sends for name, specimen clusters of a spring-blooming, bulbous plant, the flowers small, golden yellow, and the foliage rush-like. They are of *Narcissus Jonquilla*, commonly known as Sweet-scented Jonquil.

**Phyllocactus.**—A subscriber in Nebraska sends a slip of this plant, stating that it will not bloom for her. She should bed it out in sandy soil in an open, sunny situation during summer, and repot it before frost in the fall. Cactus plants will endure drought in summer, and it is this rest that promotes the development of buds and flowers.

**Spirea Prunifolia.**—Miss Earla Vick, of Illinois, sends pressed specimens of a blooming shrub for name. It is *Spirea Prunifolia*, commonly called Bridal Wreath, a perfectly hardy shrub, blooming early in the season, flowers double, pure white, produced along the stem, forming a wreath of bloom. It is one of the best of *Spireas*.

## EDITORIAL NOTICE.

**Poem.**—Mrs. J. P. Baine, of Knerville, Montana, has written a poem, "Singing the Songs of the Southland," which is set to music. She has a few extra copies which she would like to dispose of at 25 cents each.

**Bell the Cats.**—I read that Mark Twain kept bells on his cats purposely to alarm the birds and prevent the cats from catching them. It's a good idea for all cat lovers. Think it over.  
Geauga Co., Ohio. Ima.



## CHILDREN'S CORNER.

Dear Mr. Park:—I am a subscriber to your Magazine and like it very much. I love birds and flowers. I shall put up some bird-boxes in the spring.

Dennis D. Wyckoff.

Grafton, W. Va.

Dear Mr. Park:—We have taken your Magazine for four years, and like it. I am 14 years old. I like flowers, music and birds. There is a nest which the Woodpeckers made in a Poplar tree in our back yard. Now the Bluebirds make their nest there every year and rear their young. One day the Martins and Bluebirds had a fight over the nest, as the Martins wanted it. Postals ex.

Tweedie, Wash.

Ethel Andrews.

Dear Mr. Park:—I received my little Swiss clock today and I think it is very cute and nice. I have it up on the wall, and it is keeping correct time. I think it is well worth the time I put in to win it.

Mildred B. Evans.

Weld Co., Colo.

Note.—Any little boy or girl can readily earn a Swiss clock or a handsome nickel watch by getting up a club of 10 subscribers to Park's Floral Magazine at 15 cents each. Each subscriber will get 10 packets of flower or vegetable seeds and the Magazine a year, and the clock or watch will be mailed to the agent. Now, how many will get up a club this month? Do not delay until people have obtained their seed supply. Act at once.—Editor.

Dear Mr. Park:—I am a girl 14 years old and live on a farm. We have lots of flowers in summer. I like flowers, birds and music. I don't like cats. We have 70 sheep, 6 horses, 6 cows, 3



yearlings and one little calf, 6 pigs, one old hog and some hens. My father has a number of farms that we don't live on. I love your Magazine and wish it came oftener.

Warren Co., N. Y.

Esther Rist.

Dear Mr. Park:—I am a little girl six years old, and am in the second reader. I have one big doll. We take your Magazine, and I love to read it, too.

Mary M. Price.

Dunmore, W. Va.

Dear Mr. Park:—I am a little girl ten years old. My father is a truck farmer and I help him. I am handy with the hoe. In berry season I am with Mamma in the berry patch. In winter I go to school. The school is two miles away, but they haul us, as we have the rural system.

Ashley, Mich.

Eunice Crout.

Dear Mr. Park:—I am a little farm girl twelve years old, and am in the Fifth Grade. My mother has been taking your Magazine for thirteen years. I enjoy it, and especially the poetry. We often find poems in it that we use as recitations at our school and church entertainments.

Carrollton, Tex.

Nannie Heads.

Dear Mr. Park:—Mamma has taken your Magazine for fifteen years and feels she cannot do without it. I like to read the Children's Corner. We have thirteen Goldfish, two Canary birds, a Parrot and a Mocking bird. Our Parrot says "Hello, where are you going," to everyone who passes by. We live in town.

Kiowa, Okla., June 1, 1912. Clement Nunnally.

Dear Mr. Park:—I am 12 years old. I have a pet dog; his name is Shep. I live in a very small town. We run a hotel. I have a sister 19 years old and two brothers, six and two years old. We have been taking your Magazine for about four years. I like to read the letters in it. We all enjoy it. Postals exchanged.

Kenney, Ill.

Lucile Warmoth.

Dear Mr. Park:—I am a little girl seven years old and live on a farm in the beautiful land of Iowa, the queen of the West. Mamma is taking your Magazine. I always enjoy reading your little letters. I have a pet canary, two pet dogs, one pet cat and two gold fish. Mamma has lots of pretty flowers. I have 19 little geese. I like all kinds of flowers. I have lots of dolls.

Spirit Lake, Ia.

Cleo Pollard.

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